From: Ton H. Moy RCRA Compliance Branch

To:

File

Subject:Cognis Corp Carlstadt Carlstadt, NJ 07072 NJD002012219

On March 27, 2002, Ton H. Moy conducted a RCRA inspection of Cognis Corp Carlstadt, located at Berry Ave & JCT Rte. 17N, Carlstadt, NJ. At the time of the inspection, Cognis has closed down its manufacturing operations. There was a lockup building which houses the automatic pumps that pumping the groundwater and conveying to Bergen County POTW for further treatment. The 20-acres site is currently on sale by Binswanger Klatskin Corporate RE Broker, (732)417-4466.

On April 1, 2002, Mr. Moy contacted Edward Vanyo (Cognis Corp.) at (215)628-1412 regarding the subject facility. Mr. Vanyo indicated that the site is under corrective measure pursuant to NJDEP requirements. They have been submitting sampling data to NJDEP for review every quarter. Starting next month, they will be submitting data every six months to NJDEP. Cognis has retained the services of ERN Corp. to oversee the operation of the pump and treat at the site. ENR is visiting the site three times a week to ensure the automatic pump system is working properly. If we would like to further inspect the facility, he could make the necessary arrangement. Since they are removing and treating TCE from the groundwater, they need to dispose about three roll-offs of filters as solid waste at Model City every quarter. Because of this activity, they need to retain the EPA ID number for this purpose.

RCRA PRIORITIZATION SYSTEM SCORING SUMMARY

FOR

HENKEL PROCESS CHEM/DIAMOND SH

EPA SITE NUMBER: NJD002012219

CARLSTADT, NJ

SCORED BY: RICHARD KRAUSER

OF EPA REG II, AWMD, HWFB

ORIGINAL RANKING: 08/28/95 LAST RANKING: 08/28/95

GROUNDWATER SCORE: 16.51

SURFACE WATER SCORE: 45.77

AIR ROUTE SCORE: 12.06

ONSITE SCORE: 50.00

MIGRATION SCORE: 35.40

Med.

EPA ID NO. : NJD002012219 HENKEL PROCESS CHEM/DIAMOND SH

WS-1 GROUNDWATER ROUTE

IS THERE AN OBSERVED RELEASE? Y

ROUTE CHARACTERISTICS

DEPTH TO AQUIFER (FT.) : NA

NET PRECIPITATION (IN.) : NA

PHYSICAL STATE: NA

CONTAINMENT:

WASTE CHARACTERISTICS

computer won't accept CHEMICAL NAME OR WASTE CODE NUMBER: PCB

TOXICITY/PERSISTANCE VALUE: 18

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS: DRUMS

AMOUNT IS LIKELY TO BE LARGE $\sqrt{}$

TARGETS

GROUNDWATER USE: QUALITY IMPACTED V

DISTANCE TO WELL (MILES): 1.5

WS-2 SURFACE WATER ROUTE

RELEASES

IS THERE AN OBSERVED RELEASE? N

IS THERE A PERMITTED OUTFALL? Y

HAVE THERE BEEN PERMIT VIOLATIONS? N

ROUTE CHARACTERISTICS

FACILITY LOCATION: 100-YEAR FLOOD PLAIN

24-HOUR RAINFALL: 2.6 V

DISTANCE TO SURFACE WATER (MILES): 0.15

PHYSICAL STATE: LIQUID, GAS, SLUDGE 🗸

CONTAINMENT: POOR <

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: PCB /
TOXICITY/PERSISTANCE VALUE: 18 (5)

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS: 0
DRUMS: 0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

SURFACE WATER USE: QUALITY IMPACTED

DISTANCE TO INTAKE OR CONTACT POINT (MILES): 0.2

DISTANCE TO SENSITIVE ENVIRONMENT (MILES): 0.2

WS-3 AIR ROUTE

RELEASES

IS THERE AN OBSERVED, UNPERMITTED, ON-GOING RELEASE? N

DOES THE FACILITY HAVE AN AIR OPERATING PERMIT(S)? Y

HAVE THERE BEEN ANY PERMIT VIOLATIONS OR ODOR COMPLAINTS BY

CAN CONTAMINANTS MIGRATE INTO AIR? Y

CONTAINMENT: FAIR

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: DICHLOROETHENE V
TOXICITY/PERSISTANCE VALUE: 2

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS: 0
DRUMS : 0

AMOUNT IS LIKELY TO BE LARGE V

TARGETS

POPULATION: OTHER INDUSTRIES ARE LOCATED WITHIN FOUR MILES
DISTANCE TO SENSITIVE ENVIRONMENT (MILES): 0.2

WS-4 ON SITE CONTAMINATION

ACCESS TO SITE: LIMITED ACCESS

IS THERE AN OBSERVED SURFACE SOIL CONTAMINATION? Y

CONTAINMENT: POOR

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: LEAD

TOXICITY/PERSISTANCE VALUE: 3 V

TARGETS

DISTANCE TO RESIDENTIAL AREAS (MILES): 0.20

IS THERE AN ON-SITE SENSITIVE ENVIRONMENT: Y 🗸

. Herhel Procenthen/ Demonit Somsoch

WS-1 GROUND WATER ROUTE

Α.	Is ther	e an ob	served release?		<u>Yes</u> (45)	<u>No</u> (0)	Possib (10)				•
В.	Route	Charac	teristics							÷	
,	1b.	Depth	to Aquifer (ft.))	<u>0-20</u> (6)	<u>21-75</u> (4)	76-150 (2)	0 <u>150+</u> (0)			
	2b.	Net Pr	recipitation (in.))	<u><-10</u> (0)	-10 to (2)	<u>+5</u>	+5 'to (4)	+15	<u>>15</u> (6)	
٠.	3b.	Physic	al State		Stable Solid (0)	Unstal Solid (1)		Powde Ash (2)		Liquio Sluo (3)	i, Gas ige
C.	Contai	nment			<u>Very (</u> (0)	Good	<u>Good</u> (1)	<u>Fair</u> (2)	<u>Poor</u> (3)		
D.	Waste	Charact	eristics		j	2-1/2	on War in	6.30		L. Car	titu
	1 d .	Chemi	ical name or wa	ste code		•	(Nan	ne or N	umber)	PCB	5), Ch
	2d.	Toxici	ty/Persistence	Value	0 (0)	$\frac{3}{(3)}$	<u>6</u> (6)		12 (12)	(15) (15)	1 <u>8</u> (18)
	3d.	Quant	ity known?		Yes	<u>No</u>					
		Yes?	Enter amount:	Cu yd: Drums		s <u>(#)</u> <u>(#)</u>	(÷ 4 = 0	cu yds)			
				Total		(add a	bove)				
		<u>No</u> ?	Is amount like Is amount like Are large store	ly to be	large?	areas pi		Yes (1 Yes (4 Yes (8 one yes) }	No No No I)	
E.	Target	s						•			
	le.	Groun	dwater use:	Possib Agricu Qualit	ing wate le drink ilture or y impac y not in	ing wat industr ted?	rial? ?	Yes (5 Yes (4 Yes (3 Yes (2 Yes (0 one yes) } }	No No No No No	
	2e.	Distan	ce to intake (mi	iles)	<1/2 (4)	1/2 to (3)	<u>1</u>	(1 to 2 (2)	2 to 3 (1)	<u>≥3</u> (0)	

Note:
* Cannot be used of A = 45

WS-2 SURFACE WATER ROUTE

A. Releases

- 1a. Is there an observed release? $\frac{\text{Yes}}{(45)}$ $\frac{\text{No}}{(0)}$
- 2a. Is there a permitted outfall? $\frac{\text{Yes}}{(5)}$ $\frac{\text{Nc}}{(0)}$
- 3a. Have there been permit violations? $\frac{\text{Yes}}{(5)}$ $\frac{\text{No}}{(0)}$

B. Route Characteristics

- /100-уeаг Flood-Prone <u>Other</u> Flood Plain Facility Location Area_ lb. (3) (2)<1.0 1.0 to 2.0 2b. 24-hour Rainfall (in.) (0) (1)(2)
- 3b. Distance to surface $\frac{\langle 1/4 \rangle}{\langle 6 \rangle} = \frac{1/4 \text{ to } 1}{\langle 4 \rangle} = \frac{1 \text{ to } 2}{\langle 2 \rangle} = \frac{\geq 2}{\langle 0 \rangle}$
- 4b. Physical State

 Stable Unstable Powder, Liquid, Gas

 Solid Solid Ash
 (0) (1) (2) (3)
- C. Containment $\frac{\text{Very Good}}{(0)}$ $\frac{\text{Good}}{(1)}$ $\frac{\text{Fair}}{(2)}$ $\frac{\text{Poor}}{(3)}$

D. Waste Characteristics

- 3d. Quantity known? Yes No
 - Yes? Enter amount Cu yds or tons (#)
 Drums (#) (+ 4 = cu yds)

Total (add above)

SURFACE WATER ROUTE - Continued

E. Targets

1e.	Surface Water use:	Drinking water? Possible drinking water? Recreation? Agriculture or industrial? Quality impacted? Quality not impacted but within 3 miles? None within 3 miles?	Yes (5) Yes (4) Yes (4) Yes (3) Yes (2) Yes (1)* Yes (0)* (only one yes	No No No No No No No allowed)
2e.	Distance to intake or contact point (miles)	$\frac{<1/2}{(4)}$ $\frac{1/2 \text{ to } 1}{(3)}$	$\frac{1 \text{ to } 2}{(2)} \frac{2 \text{ to } 3}{(1)}$	<u>≥3</u> (0)
3e.	Distance to sensitive environment (miles)	$\frac{<1/2}{(6)}$ $\frac{1/2 \text{ to } 1}{(4)}$	$\frac{1 \text{ to } 2}{(2)}$	<u>≥2</u> (0)

Note:
* Cannot be used if A = 45

WS-3 AIR ROUTE

Is there an observed, unpermitted, ongoing release? Yes (45) la. Does the facility have an air operating permit? 2a. <u>Yes</u> 3a. Have there been any permit violations or odor <u>Yes</u> complaints by residents? $\overline{(10)}$ 4a. Can contaminants migrate into air? <u>Yes</u> Containment Fair 5a. Very Good Good. <u>Poor</u> $\overline{(1)}$ (2) В. Waste Characteristics Chemical name or waste code number Name or Number 1b.

<u>3</u> (9) 3b. <u>Yes</u> <u>No</u> Quantity known? Yes? Enter amount: Cubic yards or tons

> Total (add above)

Drums

 $(\div 4 = cu. yds.)$

Is amount likely to be small? Is amount likely to be large? No No? Yes-(1) Yes (4) Yes (8) Νo Are large storage or disposal areas present? No (only one yes allowed)

C. **Targets**

2b.

Toxicity

Releases

lc. Population

> Are residences located within four miles? Yes (25) Νo Yes (20) Νo Are other industries located within four miles? Are agricultural lands located within four miles? Yes (15) Νo Yes (10) No Any other situation. (only one yes allowed)

2c. Distance to sensitive environments (miles)

1/2 to 1

WS-4 ON-SITE CONTAMINATION

A.	Access	s to site	Inaccessible (0)	Limite (2)	d Acc	ess	<u>Unlim</u> (4	ited Ac	cess
В.	Is ther	e observed surface soil	contamination?	?	<u>Yes</u> (25)	No (0)			
C.	Contai	nment			Very (1)	Good	<u>Good</u> (2)	<u>Fair</u> (3)	<u>Poor</u> (4)
D.	Waste	characteristics							
	Chemi	cal Name or Waste Cod	e Number	Pb,	27	POFE	A. 3	Cr,	Hg, 7
	Toxici	ty/Persistence Value			<u>0</u> (0)	$\frac{1}{(1)}$	<u>2</u> (2)	$\left(\frac{3}{(3)}\right)$	
E.	Target	s							
	le.	Distance to residential	areas	<u>< 1/4</u> (6))1/4 to	o 1/2)	1/2 to (2)	1	$\frac{>1}{(0)}$
	2e.	Is there on-site sensiti	ve environmen	t?	Y	No.			

CALCULATE ON-SITE SCORE (S_o)

If A = 0, then $S_o = B \times D \times (1e + 2e)/21$ If $A \neq 0$, then $S_o = A \times (B + C) \times D \times (1e + 2e)/21^{(a)}$ If B + C > 25, then B + C = 25

The value 21 standardizes the on-site route score to a value between 0 and 100.



ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

NJD002012219

DIAMOND BHAMROCK CORPORATION BERRY AVENUE AT ROUTE 17N CARLSTADT NJ

07072

INSTALLATION ADDRESS

BERRY AVENUE AT ROUTE 17N CARLSTADT

07072

EPA Form 8700-12B (4-80)

02/18/81

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REVERSE See Addendum Sheet #1 of 1 "Approved Air Permits"

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SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (cod INCLUDE DESIGN CAPACITY. TO4"). FOR EACH PROCESS ENTERED HERE

Removal of water from liquid waste chemicals by distillation. TO-4

Design capacity of still approximately 1400 gallons per day - distillation rate.

IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number/si from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled. which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate

ENGLISH UNIT OF MEASURE COD
POUNDS. P
TONS. T METRIC UNIT OF MEASURE ENGLISH UNIT OF MEASURE CODE

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III.

to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of ell the non-listed hazardous wastes that possess characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.

3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

	A. EPA	C.UNIT											D. PROCESSES	
Zo	HAZARD. WASTENO (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	SURE (enter code)		1. PROCESS CODES (enter)						ODE	ES		2. PROCESS DESCRIPTION (if a code is not entered in $D(1)$)
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X-3	$D \mid \theta \mid \theta \mid 1$	100	7	T	0	3	D	8	0		T			
X-4	$D \mid 0 \mid 0 \mid 2 \mid$				1	Τ -		T	Τ-				F T	included with above

EPA Form 3510-3 (6-80)

PAGE 2 OF 5

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IV. DESCRIPTION OF HAZARDOUS WASTE	OCESS CODES FI	ROM ITEM D(1) ON PAGE	3.	
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V. FACILITY DRAWING	est.			
All existing facilities must include in the space provided o	n page 5 a scale draw	ing of the facility (see instructio	ns for more detail).	
VI. PHOTOGRAPHS				
All existing facilities must include photographs (ae	rial or ground—lev	el) that clearly delineate all	existing structures; exis	ting storage,
treatment and disposal areas; and sites of future st				
VII. FACILITY GEOGRAPHIC LOCATION				Part of the second
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VIII. FACILITY OWNER				
🔀 A. If the facility owner is also the facility operator a	stisted in Section VII	I on Form 1, "General Informa	tion", place an "X" in the	box to the left and
skip to Section (X below.				
B. If the facility owner is not the facility operator as	ented in Section VII	i on Form 1 complete the folia	nwing items:	
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IX, OWNER CERTIFICATION	ski			\$13.5 2.33
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K. P. MITCHELL	B. SIGNATURE	<i>**</i> **********************************	C. DATE SIGN	IED
GENERAL MANAGER, PROCESS CHEMICALS	K.P. II	7.LX11T	////3/8	20
DIVISION		TOOLOGUE TOO		
X, OPERATOR CERTIFICATION			· · · · · · · · · · · · · · · · · · ·	12
I certify under penalty of law that I have personally	examined and an	familiar with the informati	ion submitted in this an	d all attached
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A. NAME (Print or type)	B. SIGNATURE		C. DATE SIGN	NED
EPA Form 3510-3 (6-80)	- No.			
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APPROVED AIR PERMITS

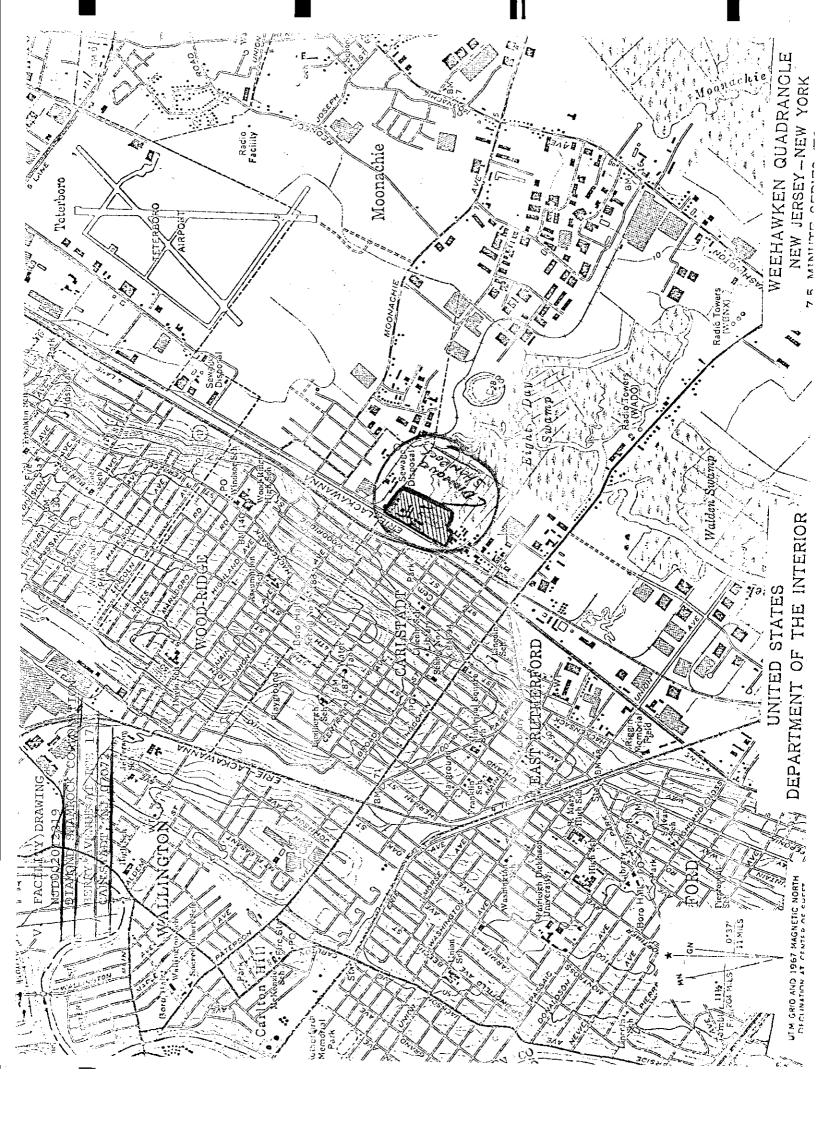
CERTIFICATE TO OPERATE NUMBER	CONSTRUCTION PERMIT NUMBER
CT-13766	P-14007
CT-13767	P-14008
CT-20761	P-20761
CT-19163	P-19163
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Diamond Shamrock Corporation Berry Avenue at Route 17 Carlstadt, New Jersey 07072 EPA #ID-NJ D 002012219

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SEPA

U.S VIRONMENTAL PROTECTION AGENCY

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

MJB0002012219

Dlamond Shankock Corp BERRY AVENUE AT RTE 17N CARLSTADT: NJ 07072

BERRY AVENUE AT RTE 17M CARLSTADT, NJ 07072 instructions: If you received a preprinted form on the label is incorrect, draw a line it and supply the correct information opropriate section below. If the label is and correct, leave Items I, II, and III ank. If you did not receive a preprinted mplete all items. "Installation" means a e where hazardous waste is generated, stored and/or disposed of, or a transprincipal place of business. Please refer NSTRUCTIONS FOR FILING NOTIFI-before completing this form. The on requested herein is required by law 3010 of the Resource Conservation and Act).

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FOR OFFICIAL USE ONLY	MA 5		
	COMMENTS		
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I. NAME OF INSTALLATION			<u> </u>
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V. OWNERSHIP	A. NAME OF INSTALLATION'S LEGAL OF	WNER	
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(enter the appropriate letter into box)	VI. TYPE OF HAZARDOUS WASTE AC	TIVITY (enter "X" in	the appropriate box(es))
F = FEDERAL M	A. GENERATION	B. TRANSPOR	TATION (complete item VII)
M = NON-FEDERAL	C. TREAT/STORE/DISPOSE		OUND INJECTION
VII. MODE OF TRANSPORTATION	ON (transporters only – enter "X" in the ap	ppropriate box(es))	
	C. HIGHWAY D. WATER	E. OTHER (specify):	the second secon
A. AIR B. RAIL		65 CTHER (1/2/801/9/)	
VIII. FIRST OR SUBSEQUENT NO	4/8/2		
Mark "X" in the appropriate box to indi If this is not your first notification, enter	cate whether this is your installation's first notifi r your Installation's EPA I.D. Number in the spac	cation of hazardous wast be provided below.	e activity or a subsequent notification.
		Г	C INCTALLATIONS COLLD SO
CTP.		-	C. INSTALLATION'S EPA I.D. NO.
A. FIRST NOTIFICATION	B. SUBSEQUENT NOTIFICATION (complete item C)	N J D O O 2 O 1 2 2 1
IX. DESCRIPTION OF HAZARDO	US WASTES		
Please go to the reverse of this form and	provide the requested information.	WASSE.	The second section of the second seco

EPA Form 8700-12 (6-80)

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IX. DESCRIPTION OF HA	ZARDOUS WASTES	Continued from	i front)			
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EPA Form 8700-12 (6-80) REVERSE

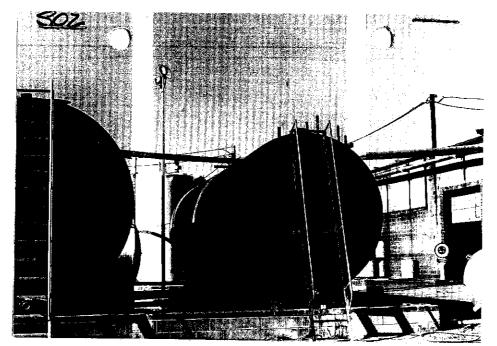
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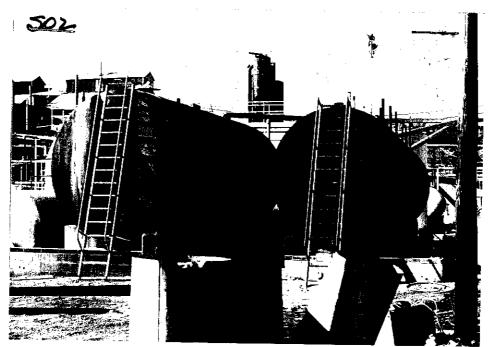


ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA: on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER	> .	NJ0002012219								
		DIAMOND SHAMROCK CORPORA BERRY AVENUE AT ROUTE 17								
		CARLSTADT	ИJ	07072						
INSTALLATION ADDRESS		BERRY AVENUE AT ROUTE 17	NJ	07072						
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State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT 32 E. Hangver St., CN 028, Trenton, N.J. 08625

MARWAN M. SADAT, P.E. DIRECTOR 10 12/7/8

LINO F. PEREIRA, P.E. DEPUTY DIRECTOR

Mr. Hadley M. Bedbury
Diamond Shamrock Chemicals Company
1149 Ellsworth Drive
Pasadena, TX 77501

10 4 JAN 1985

RE: Diamond Shamrock Chemicals Co. Carlstadt Facility, NJD 002012219 Harrison Facility, NJD 077557684 Both-Approved Revised
Part A

Dear Mr. Bedbury:

This letter shall confirm the Carlstadt facility's hazardous waste operations discussed during the November 30, 1984 site visit by William B. Sharples and respond to the October 25, 1984 letter containing the above referenced facilities' revised Part A permit application.

The Department understands that all of the Carlstadt facility's hazardous waste activities are as follows:

- 1. Drum storage for greater than ninety (90) days occurs with on-site generated hazardous waste. This drum storage pad exists outdoors. Rain water collects on this pad and is discharged to the ground water.
- 2. Tank processing (SO2 and TO4) involves hazardous waste generated on-site from reactor vessel wash-outs. After batch chemical production, the reactor vessles used are cleaned with water. The wash water is allowed to collect in cement floor trenches. The trenches lead to stainless steel sumps. From the sumps, the wash water is directly pumped to two outdoor holding tanks. The holding tanks act solely as feed tanks for distillation. The feed tanks are directly connected to the distillation unit. The distillate produced is water and low boiling point organic compounds. The distillate is discharged to the local publicly owned treatment works facility. The bottom portion generated from distillation is comprised of high boiling point organic compounds. The bottom portion is allowed to fill the distillation unit. At this point, the distillation unit is emptied, in bulk, into a tank trailer for off-site disposal.

If the Department's understanding of the Carlstadt facility's hazardous waste activities is not accurate or incorrect in any way, please notify this Bureau immediately.

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Assuming the aforementioned is correct, the Bureau concludes that the Carlstadt facility, as referenced above, is a hazardous waste treatment, storage, or disposal facility (TSDF) and an industrial waste management facility (IWMF).

Please stand advised that the aforementioned Carlstadt facility hazardous waste activity may require a ground water discharge permit from the Division of Water Resources. In order to determine whether or not a permit is required, please notify Mr. Ken Siet, Division of Water Resources, Bureau of Ground Water Discharge Permits, CN 029, Trenton, New Jersey, (609) 292-0424 of the activity occurring on-site regarding the collection and discharge of rain water accumulated on the existing drum storage facility.

The TSDF is regulated by this Bureau in accordance with N.J.A.C. 7:26-1 et seq., and the IWMF portion of the facility is regulated by the Division of Water Resources, Industrial Waste Management section, in accordance with N.J.A.C. 7:14A-4 et seq.

The Harrison facility, as referenced above, is a TSDF with drum storage of hazardous waste for greater than ninety (90) days.

The Bureau hereby approves the Carlstadt and Harrison facilities revised Part A permit applications signed by K. P. Mitchell dated September 24, 1984.

If you have any questions regarding the contents of this letter or any other questions, please contact my office at (609) 292-9880.

Very truly yours,

Frank Coolick, Chief

Bureau of Hazardous Waste Engineering

EP6/slw

c: Ken Goldstein, DWR, BIWM
Angel Chang, USEPA, Region II
Ken Siet, DWR, BGWDP



October 25, 1984

Mr. Frank Coolick
New Jersey Department of
Environmental Protection
Bureau of Air Pollution Control
CN-028
Trenton, New Jersey 08625

RE: Revised Part A Application
Diamond Shamrock Chemicals Company
Carlstadt Facility, NJD002012219
Harrison Facility, NJD077557684

Dear Mr. Coolick:

As requested as part of our name change to Diamond Shamrock Chemicals Company we are submitting revised Part A Applications for our Carlstadt and Harrison facilities.

Under current regulations, the wastewater tank and still which were identified in the original Part A Application for the Carlstadt facility does not require a RCRA permit. This facility is regulated under the Industrial Waste Management Facility rules for NJPDES permit. This wastewater is treated and discharged under NJPDES permit #NJ0002798. We are applying for this permit to continue to operate the drum storage facility at Carlstadt. A recent picture is enclosed for your information.

The Harrison Facility is submitting its revised Part A Application for its drum storage operation. A recent picture is enclosed for your information. Both the Carlstadt and Harrison drum storage operations were existing prior to November, 1980.

Please call me at (713) 476-1409 if there are any questions about this application.

Sincerely.

Hadley M. Bedbury

Senior Environmental Engineer Environmental and Safety Services

HMB/mp Enclosures

Diamond Shamrock Chemicals Company A Subsidiary of Diamond Shamrock

Carlstadt, New Jersey Permits

Air Permits - NJDEP

HMB/mp 10/19/84

FORM	U.S. ENVIRO			NFORM			I. EPA I.D. NUMBER	11.14					
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VIII. OPERATOR INFORMATION	
	B. is the name listed in item VitiA also the powner?
BDIAMOND SHAMROCK CHE!'ICALS, COMP	ANY, YES INO
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)	D. PHONE (area code & no.)
F = FEDERAL M = PUBLIC (other than federal or state) S = STATE O + OTHER (specify) P = PRIVATE	A 2 1 4 6 59 7 0 0 0
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C. RCRA (Hazardous Wastes)	Sheet #1
9 R	(specify)
XI. MAP	The second second second
Attach to this application a topographic map of the area extending to at least one mile beyon the outline of the facility, the location of each of its existing and proposed intake and discitreatment, storage, or disposal facilities, and each well where it injects fluids underground, water bodies in the map area. See instructions for precise requirements.	narge structures, each of its hazardous waste
XII. NATURE OF BUSINESS (provide a brief description)	
A specialized proprietary chemical manufacturer serving the par concrete industry, the rubber and plastic industry, the textile drilling industry.	per industry, the cement and e industry and the oil well
XIII. CERTIFICATION (see instructions)	
I certify under penalty of law that I have personally examined and am familiar with the infor attachments and that, based on my inquiry of those persons immediately responsible for application, I believe that the information is true, accurate and complete. I am aware that t	obtaining the information contained in the
false information, including the possibility of fine and imprisonment.	
K. P. Mitchell $9-24$	C. DATE SIGNED
COMMENTS FOR OFFICIAL USE ONLY	N
C .	
PA Form 3510-1 (6-80) REVERSE*See Addendum Sheet #I "Approved Air Perr	nits"

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Tr.											
	/. DESCRIPTION OF HAZARDOUS WASTES EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart Differ each listed hazardous waste you will handle. If you										
7.	handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four—digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.										
в.	B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste/s/ that will be handled which possess that characteristic or contaminant.										
c.	UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:										
	ENGLISH UNIT OF MEASURE CODE POUNDS. P KILOGRAMS										
	If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.										
р.	PROCESSES 1. PROCESS CODES: For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility. For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant. Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).										
	2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.										
NO mo	OTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by one than one EPA Hazardous Waste Number shall be described on the form as follows:										
	 Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste. 										

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

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T 0 3 D 8 0

T 0 3 D 8 0

PAGE 2 OF 5

1. PROCESS CODES (enter)

D. PROCESSES

2. PROCESS DESCRIPTION (if a code is not entered in D(1))

included with above

CONTINUE ON PAGE 3

C. UNIT OF MEA SURE fember

P

B. ESTIMATED ANNUAL QUANTITY OF WASTE

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400

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"T04"). FOR EACH PROCESS ENTERED HERE

Continued from the front

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X-3 D 0 0

X-4|D|0|0|2

EPA Form 3510-3 (6-80)

X-2

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code INCLUDE DESIGN CAPACITY.

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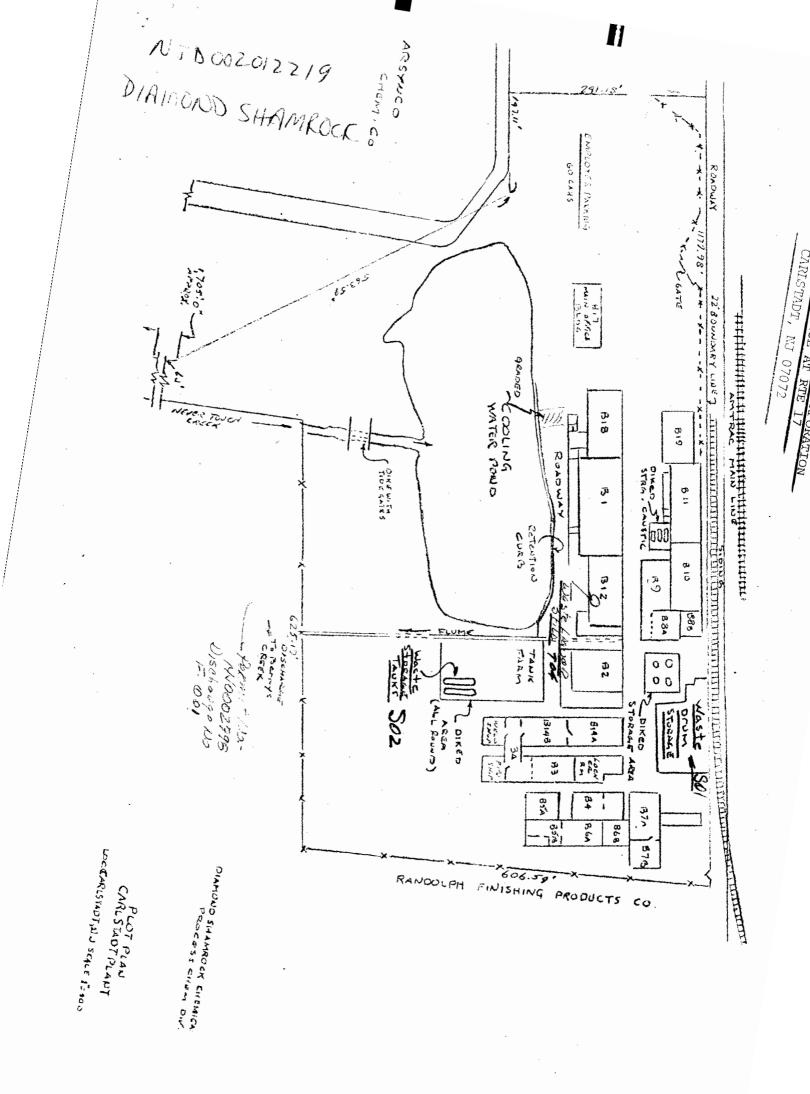
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PAGE 1 OF 5

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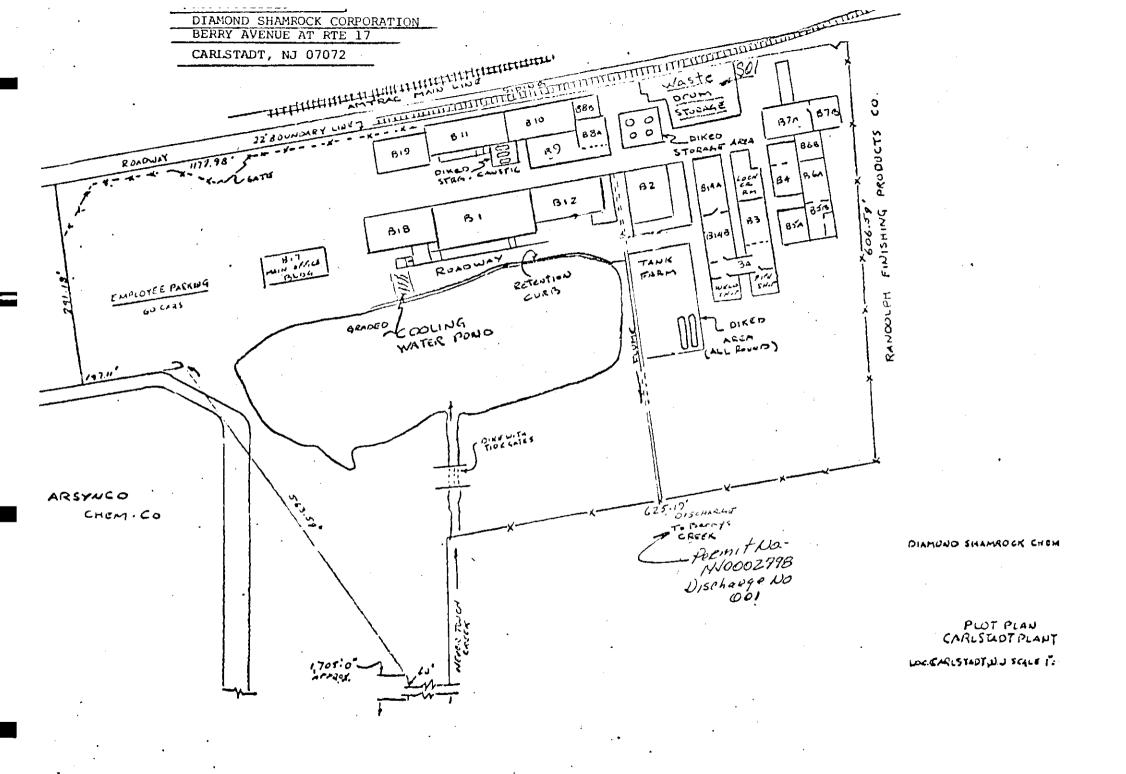
Harrison, New Jersey Permits

Air Permits - NJDEP

13735 036250

HMB/mp 10/19/84





IV. DESCRIPTION OF HAZARDOUS WASTES	(continued)	
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V. FACILITY DRAWING All existing facilities must include in the space provide	on page 5 a scale drawing of the facility (see instruct	ions for more detaill
VI. PHOTOGRAPHS	and on page 3 a scale drawing of the facility face instruction	
All existing facilities must include photographs	(aerial or ground—level) that clearly delineate al	l existing structures; existing storage,
treatment and disposal areas; and sites of future	e storage, treatment or disposal areas (see instruc	ctions for more detail).
VII. FACILITY GEOGRAPHIC LOCATION	🌺 ing a state of the state of	Market Service
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VIII, FACILITY OWNER		
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B. If the facility owner is not the facility operato	or as listed in Section VIII on Form 1, complete the fo	llawing items:
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IX. OWNER CERTIFICATION		tion submitted in this and all attached
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EPA Form 3510-3 (6-80)	PACEAGE	CONTINUE ON PAGE 5
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Diamond Shamrock

June 30, 1983



N.J. Department of Environmental Protection Solid Waste Administration Bureau of Hazardous Waste 32 East Hanover Street Trenton, NJ 08625

RE: Request Environmental Permit Transfer to New Facility Owner Carlstadt, N.J. Plant EPA I.D. No. NJD002012219

Dear Sir:

Diamond Shamrock Corporation and W. R. Grace & Company are negotiating terms of sale for the subject facility. We anticipate bringing these negotiations to a successful completion and closing the sale in early September, 1983. We request that you transfer responsibility for existing permits, listed below, as well as any registrations or pending applications, to W. R. Grace & Company on the date ownership transfers. The exact facility ownership transfer date will be provided to you when it is determined. Diamond Shamrock Corporation will retain full responsibility for all permits until they are transferred.

We have provided copies of all permits to W. R. Grace & Company, and they will be contacting you to confirm this request and accept the terms of all such permits. The existing permits are identified below:

Part "A" Permit Application

Sincerely,

DIAMOND SHAMROCK CORPORATION

Collegand C. Milele

Edward E. Noble

Field Services Manager

Environmental and Safety Services

Chemical Unit

EEN:nls

Diamond Shamrock Corporation 1100 Superior Avenue, Cleveland, Ohio 44114 Phone: 216 694-5000

9H HUAMS 7/4/57



June 30, 1983 Page 2

cc: U.S. EPA - Region II
Information Service Center
Federal Office Building
26 Federal Plaza
New York, NY 10007



Diamond Shamrock

Process Chemicals Division

August 18, 1980

E.P.A. Region II Information Service Center 26 Federal Plaza New York, New York 10007

Gentlemen:

Attached is the Notification of Hazardous Waste Activity form for the Diamond Shamrock Corporation's plant at Carlstadt, New Jersey.

If you have any questions, please contact me at the phone number listed.

Thank you.

Very truly yours,

Joseph E. Henry 'V Safety/Environmental Control Engineer

JEH/g att/

DATE RETURNES	JRAG I_I ACKNOWE	EDGEMENT SENT
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II 26 FEDERAL PLAZA NEW YORK, NEW YORK 10278

October 3, 1980

File Reg

NJD002012219

MJD078712288-

DIAMOND SHAPROCK CHEMICAL CORP

BERRY AVE

NJ 07072

Dear Sir:

The United States Environmental Protection Agency ("EPA") regulates the handling of hazardous wastes under the Resource Conservation and Recovery Act ("RCRA") 42 U.S.C. \$6901 et seq. Under Section 3010 of RCRA, 42 U.S.C. \$6930, parties handling certain quantities of hazardous wastes (these wastes are characterized and listed in regulations which were published in the Federal Register of May 19, 1980, 45 FR 33084 et seq. and July 16, 1980, 45 FR 47832 et seq.) are required to notify EPA of their activities. Facilities handling wastes defined by the May 19, 1980 regulations were required to notify by August 18, 1980. Facilities handling wastes defined by the July 16, 1980 regulations are required to notify by October 14, 1980. We have not yet received a notification from a your company.

Section 3007 of RCRA, 42 U.S.C. \$6927, allows EPA to request certain information of parties who handle hazardous wastes. Based in information available to this Agency, we believe that you or your company handles such hazardous wastes. Therefore, in order to determine the extent of your hazardous waste activity, and to determine whether you should have notified EPA pursuant to \$5010, we require that you complete the questionaire on the reverse side of this letter. Your completed form should be returned to us within 21 days of the date of this letter. The questionaire must be completed and signed by a responsible official of your firm. If you have already notified EPA of your hazardous waste activity, please complete the questionaire but indicate on the form your prior notification and list your EPA Identification Number, if available.

Your failure to respond to this letter in a timely manner may subject you to the initiation of enforcement action under Section 3008 of RCRA, 42 U.S.C \$6928. Such enforcement action may include the assessment of substantial penalties for continued non-compliance.

Completion of the questionaire on the reverse side of this letter does not constitute notification under RCRA. If you have any questions on the contents of this letter or desire a notification package, please write the EPA Information Service Center (ISC) of 26 Federal Plaza, New York, New York 10278.

Sincerely yours,

fulio Morales-Sanchez

Director

Enforcement Division

Hazardous Waste Activity Questionaire

1.	Do you generate hazardous wastes as listed or characterized by the May 19, 1980 and/or the July 16, 1980 Federal Register?
	 [X] Yes. If yes, specify the maximum rate of generation (kilograms/month)* approx. 2,000 in app
	 [] Generate greater than zero but less than 1000 kilograms*/month of waste listed in 40 CFR Sections 261.31, 261.32 and 261.33(f). [] Generate greater than zero but has less than 1 kilogram*/month of acutely toxic waste listed in 40 CFR Section 261.33(e). [] Generate greater than zero but less than 10 kilograms*/month of container inner liners (see 40 CFR Sections 261.5(c) and 261.33(e)). [] Generate greater than zero but less than 100 kilograms*/month of spill residues (see 40 CFR Sections 261.5(c) and 261.33(e)).
2.	Do you transport or are hazardous wastes transported off your site?
	 Yes, hazardous wastes are transported off-site using company vehicles. Maximum amount (kilograms)* per month
3.	Do you receive or accept hazardous we see the facilities for transportation to another site?
	[] Yes. If yes, maximum amount at time(kilograms)* Maximum amount fr sy one facility(kilograms)* Specify mode of sy cortation
	[X] No.
4.	Do you treat hazardous wastes?
	 [x] Yes. Maximum amount treated (kilograms)* in any monthapprox. 2000 Kg. [] No wastes treated. [] All wastes treated are non-hazardous.
5.	Do you store hazardous wastes?
	<pre>[x] Yes. Maximum amount stored (kilograms)* at one timeapprox. 4000 Kg.</pre>
6.	Do you dispose of hazardous wastes on your property?
	<pre>[] Yes. Maximum amount disposed on-site in one month (kilograms)* [X] No wastes disposed. [] Wastes are disposed but are non-hazardous.</pre>
7.	Please indicate briefly the ultimate method of disposal of all wastes (hazardous and non-hazardous) from your facility. Attach separate sheet if necessary.
	[] Disposed on-site. Specify method [X] Disposed off-site. Specify method and name of disposal facility SCA Chemical Service Chemical Treatment.
8.	Have you already notified EPA of your hazardous waste activity?
	<pre>[X] Yes. If yes, indicate EPA Identification Number if available NJD002012219 [] No.</pre>
*1	kilogram=2.20 pounds
	oseph E. Henry Inted Name of Person Completing Questionaire Signature
	afety/Environmental Control/Engineer October 22, 1980
	// ///Title Date
R.	. Chonfles, Plant Manager



Diamond Shamrock Chemicals Company

April 27, 1984

U. S. EPA Region II Information Service Center Federal Office Building 26 Federal Plaza New York, NY 10007

NJD 00 2012219

Gulf Coast ARWING HAVE THE TECTION AGENCY YORK MIX. 1007

RE: Previous Notice Letter Carlstadt, New Jersey Plant

Dear Sir:

Please be advised that, contrary to our earlier correspondence of July 12, 1983, no sale is currently anticipated for this subject facility and transfer of permit and responsibility is not required.

In addition, please note that effective November 1, 1983, we changed our name to Diamond Shamrock Chemicals Company which is a wholly-owned subsidiary of Diamond Shamrock Corporation. Our records indicate the following permit(s) for this facility have been issued to Diamond Shamrock Corporation:

No permits. Part "A" RCRA Permit Application will be revised.

We respectfully request that you amend your files to reflect the above name change. Also please send a copy of all regulatory correspondence regarding permits, proposed regulations and enforcement activities to the address listed below, as well as the plant address.

Should you require additional information please contact me at (713) 476-1243.

Sincerely,

Barry H. Christensen

Environmental and Safety Services

BHC:sd

More Care



Diamond Shamrock Chemicals Company

April 27, 1984

U. S. EPA Region II Information Service Center Federal Office Building 26 Federal Plaza New York, NY 10007



RE: Previous Notice Letter Carlstadt, New Jersey Plant

Dear Sir:

Please be advised that, contrary to our earlier correspondence of June 30, 1983, no sale is currently anticipated for this subject facility and transfer of permit and responsibility is not required.

In addition, please note that effective November 1, 1983, we changed our name to Diamond Shamrock Chemicals Company which is a wholly-owned subsidiary of Diamond Shamrock Corporation. Our records indicate the following permit(s) for this facility have been issued to Diamond Shamrock Corporation:

Part "A" Permit Application.

We respectfully request that you amend your files to reflect the above name change. Also please send a copy of all regulatory correspondence regarding permits, proposed regulations and enforcement activities to the address listed below, as well as the plant address.

Should you require additional information please contact me at $(713)\ 476-1243$.

Sincerely,

Barry H. Christensen

Environmental and Safety Services

BHC:sd

Diamond Shamrock Chemicals Company A Subsidiary of Diamond Shamrock 1149 Ellsworth Drive, Pasadena, Texas 77501 Phone: 713 476-2000



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

LANCE R. MILLER, DIRECTOR

CN 028 Trenton, N.J. 08625-0028 (609) 633-1408 Fax # (609) 633-1454

Edward A. Vanyo Environmental Engineer Henkel Corporation Organic Products Div. 300 Brookside Avenue Ambler, PA 19002

JUN 17 1991

RE: Closure Certification for Henkel Corporation, Organic Products Division, Carlstadt, Bergen County, NJ, EPA ID No. NJD 002 012 219, NJ Project No. CP-88-7

Dear Mr. Vanyo:

This letter is in response to Henkel Corporation's May 2, 1989 submittal. This submittal included written certifications of closure for a hazardous waste container storage area. A professional engineer, Richard W. Chapin, P.E. (NJ License Number GE 27860), and Henkel's Plant Manager, Donald M. Tyler, both certified the closure. These certifications document completion of all closure plan procedures in accordance with the December 14, 1987 closure plan. These procedures exclude the actions accomplished for soil sampling for closure of the hazardous waste container storage area.

Based on the review of the closure certification submittal and a closure certification inspection performed by Boleslaw Czechor of the Bureau of Metro Enforcement and Dawn McLaurin of the Bureau of Hazardous Waste Engineering (the Bureau) on May 24, 1991, the Division of Hazardous Waste Management has determined that the Henkel Corporation's Carlstadt plant complied with the requirements of the approved closure plan. Therefore, the Bureau accepts the closure certification in accordance with N.J.A.C. 7:26-9.8(1)1 and 2.

Henkel Corporation filed a Part A permit application with the USEPA on November 19, 1980, listing the activities SOl (storage in containers), SO2 (storage in tanks), and TO4 (tank processing). The SO2 and TO4 operation (wastewater tank and still) is an Industrial Waste Management Facility (IWMF) not required to obtain a hazardous waste facility permit pursuant to N.J.A.C. 7:26-12.1(b)3. The facility submitted a closure plan for the purpose of delisting from hazardous waste storage facility status to generator status.

A complete delisting of Henkel Corporation from hazardous waste facility status to generator status can only occur after the Department accepts the soil sampling results for the delineation and remediation of contamination

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Edward A. Vanyo, Environmental Engineer Page 2

1887 12 NUW

per condition three (3) of the December 22, 1988 closure plan approval and finds the clean-up level(s) satisfactory.

Please call Dawn McLaurin at (609) 292-9880 if you have any questions or comments.

Very truly yours,

Thomas Sherman, Chief

Bureau of Hazardous Waste Engineering

EP64/cfd

c: Yacoub Yacoub, MFO Ellen Doering, USEPA

DOCUMENT: HENKEL7 FOLDER: DBMMCB

J. Dolumkek



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT 32 E. Hanover St., CN 028, Trenton, N.J. 08625

MARWAN M. SADAT, P.E. DIRECTOR

LINO F. PEREIRA, P.E. DEPUTY DIRECTOR

- 1 JUN 1984

Mr. B. H. Christensen Diamond Shamrock Chemical Company 1149 Ellsworth Drive Pasadena, TX 77501

- Diamond Shamrock Corporation (1) NJD 002 012 219 Carlstadt (2) NJD 077 557 684 Harrison
- (3) NJD 052 449 022 Morristown

Dear Mr. Christensen:

The Bureau of Hazardous Waste Engineering has reviewed the April 27, 1983, April 30, 1983, and May 3, 1983 notices of name changes from Diamond Shamrock Corporation to Diamond Shamrock Chemicals Company for the above referenced hazardous waste facilities respectively. Each notice also has referred to the earlier anticipated ownership change from Diamond Shamrock Corporation to W. R. Grace & Company as not to occur.

Therefore, since no ownership or operational control change has occurred or is anticipated, the procedures found under NJAC 7:26-12.3(c) are not applicable. Instead, the above referenced facilities must file with the Bureau updated Part A Permit applications reflecting the name change and an explanation for any other informational changes which may appear on the updated application.

Also, please be advised that the above referenced facilities retain responsibility for having closure financial assurance and liability requirements for existing facilities found under NJAC 7:26-9.10, Financial Requirements for Facility Closure and NJAC 7:26-9.13, Liability Requirements.

Upon review of the above referenced facility files for closure financial assurance and liability requirements the Bureau finds each facility to be in non-compliance with the requirements in accordance with NJAC 7:26-9.10 and 9.13. Attached is a copy of a letter to Mr. R. D. Stauffer of Diamond Shamrock detailing the results of a closure assurance and liability review dated May 15, 1984 outlining deficiencies. As specified in the letter these documents shall be submitted by June 14, 1984. In conclusion, please submit an updated Part A Permit application as specified above within thirty (30) days from the date of this letter.

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If you have any questions, please contact W. B. Sharples of my staff at (609) 984-4062.

Very truly yours,

Frank Coolick, Chief, Bureau of Hazardous Waste Engineering

EP6:drg Attachments

cc: J. Barry BCE

Joel Golumbek USEPA

CN 028 Trenton, N.J. 08625-0028





over process

ENVIRONMENTAL PROTECTION AGENCY (609) REGIONAL

88 AUG -4 AM 10: 50

HAZARDOUS WASTE

FACILITIES BRANCH

Lance R. Miller

Deputy Director

Responsible Party Remedial Action

AUG 0 1 1988 -

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE MANAGEMENT

Michele M. Putnam
Deputy Director
Hazardous Waste Operations

John J. Trela, Ph.D., Director

NJD.002012219

Herald News 988 Main Ave. Passaic, NJ 07055

Dear Sir/Madam:

CP

Please publish the enclosed PUBLIC NOTICE as a legal advertisement one (1) time only in your earliest available issue.

This notice should <u>not</u> be typeset as a display ad, but should be set solid in one column width using type sizes prescribed by statute. Please enter the date of publication on the fourth line of the notice.

We have enclosed a State of New Jersey Invoice form for your billing convenience. Please be sure to:

- Mail one copy of the published notice (showing the date of publication) to the address shown in the box marked "SHIP TO:" on page 1 of the invoice.
- 2. Sign and date the "Payee Declaration" on page 2 of the invoice.
- 3. Attach one copy of the published notice to each of the original and first duplicate pages of the invoice.
- 4. Mail the completed invoice with attached copies to the address shown in the box marked "BILL TO:" on page 1 of the invoice.

If you have any questions, or require further clarification, please call Anthony Fontana of my staff at (609) 292-9880.

Very truly yours,

Ernest J. Kuhlwein, Jr., Chief

Bureau of Hazardous Waste Engineering

EP63/slw Enclosures

cc: Barry Tornick, USEPA

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PUBLIC NOTICE

In Reference: RCRA Facility ID NO. NJD 002 012 219

NJ Project No. CP-88-7

Date:

Notice is hereby given that:

Henkel Process Chemicals, Inc. Berry Avenue at Route 17 North Carlstadt, NJ 07022

has submitted to the New Jersey Department of Environmental Protection (NJDEP) under the provisions of the New Jersey Administrative Code (N.J.A.C.) 7:26-1 et seq., a closure plan for a hazardous waste container (drum) storage area.

The plans have been submitted in compliance with the standards set forth in subchapter 9 of N.J.A.C. 7:26.

This notice is hereby given to inform the public that the NJDEP is presently considering the proposed plan.

The closure plan calls for removal of all hazardous waste containers from the storage area followed by decontamination of the storage pad by high pressure washing. Soil sampling of exposed soils surrounding the pad will be required, and a cleanup program will be carried out if the soil is found to be contaminated by waste. All hazardous waste resulting from the closure and cleaning operations will be disposed of off-site to an authorized disposal facility. After closure, the drum storage area will be used for storage of hazardous waste for less than 90 day periods.

The plans are available for inspection. Anyone wishing to obtain a copy of the plan, or arrange to review Departmental files, should contact Mr. Anthony Drummings, Bureau of Hazardous Waste Engineering at (609) 292-9880. Anyone wishing to present formal comments should send them to: Mr. Ernest J. Kuhlwein, Jr., Chief, Bureau of Hazardous Waste Engineering, 401 East State Street, Trenton, New Jersey, 08625 or call (609) 292-9880. All written comments must be submitted no later than 30 days from the date of publication of this notice.

DOCUMENT: HENKEL FOLDER: SLWMCB

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EPA I.D. NO.

CHANGES IN HAZARDOUS WASTE HANDLERS! MAKES

REPORT PERIOD:

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State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director 401 East State St. CN 028 Trenton, N.J. 08625 609 - 633 - 1408

MEMORANDUM

TO:

BHWE Staff

APR 2 9 1987

FROM:

Ernest J. Kuhlwein, Jr., Chief

Bureau of Hazardous Waste Engineering

SUBJECT:

ECRA/BHWE Overlap Cases

Below is an update to the list of RCRA TSD facilities which are undergoing simultaneous ECRA case management and RCRA review. The following list includes the newest ECRA/RCRA overlap cases from January 1987 through March 1987.

d = delisting
sp = seeking HWF RCRA Permit

ECRA Cases That Are Also BHWE RCRA TSD Facilities

Notice	Status	Company	Municipality
87025	đ	Brush-Wellman	Hampton
87027	sp	Safety-Kleen	Bound Brook
87159	đ	RCA Corporation	Camden
87174		Owen-Illinois, Inc.	Vineland
87218		Oxy Process Chemicals	Carlstadt
87219		Oxy Process Chemicals	Harrison Town
87263		Ethicon, Inc.	Bridgewater
87117	d	BASF Corporation	Hawthorne

EP51/lwg

cc: Jonathan Berg

Lori Amato, USEPA John Mateo, BEMQA

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Let's protect our earth

State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER RESOURCES

DIVISION OF WATER RESOURCES

TRENTON, NEW JERSEY 08625

Water Quality Management

DIRK C. HOFMAN, P.E. DEPUTY DIRECTOR

GEORGE G. McCANN, P.E. Acting Director

101 100

Mr. Hadley M. Bedbury Diamond Shamrock Chemicals Company 1149 Ellsworth Drive Pasadena, TX 77501 JUL 25 1986

RE: Determination of RCRA/IWMF Status
Diamond Shamrock Chemicals Company, Carlstadt, New Jersey
EPA I.D. No. NJD 002 012 219

Dear Mr. Bedbury:

This is in response to a submittal to Mr. Kenneth Goldstein, Chief of the Industrial Pretreatment Section, received on January 8, 1985, from the Bureau of Hazardous Waste Engineering, concerning the classification of Diamond Shamrock Chemicals Company as an Industrial Waste Management Facility (IWMF).

The "wastewater treatment unit", for which your company filed a RCRA Part A application as a treatment facility, has been determined to be under the scope of the New Jersey Water Pollution Control Act, N.J.S.A. 58:10A-1.1 et seq. The company is subject to the Industrial Waste Management Facility (IWMF) requirements of Subchapter 4 of the New Jersey Pollutant Discharge Elimination System (NJPDES) Regulations, N.J.A.C. 7:14A-1.1 et seq. Enclosed is an IWMF worksheet which shows the basis of our determination. Your NJPDES/SIU permit will be modified to incorporate the IWMF provisions.

This action does not relieve Diamond Shamrock Chemicals Company of the responsibility for complying with the hazardous waste generation and accumulation requirements of the New Jersey Hazardous Waste Regulations, N.J.A.C. 7:26-1 et seq. Since your facility will accumulate hazardous waste residuals for periods longer than 90 days, this constitutes a hazardous waste TSD storage facility, and is subject to regulation under N.J.A.C. 7:26-1 et seq.

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If there are any questions concerning this letter, please contact Valentin Kouame of my staff at (609) 292-4860.

Sincerely,

Kenneth Goldstein, P.E., Chief Industrial Pretreatment Section Bureau of Industrial Waste Management

WQM216:vk

Enclosure

cc: Frank Coolick - DWM

Shirlee Schiffman - DWM

Joel Golumbek - EPA

Vincent Benett - Diamond Shamrock Chemicals Co.

INDUSTRIAL WASTE MANAGEMENT FACILITY (IWMF) WORKSHEET

1.	Name: DIAMOND SHAMROCK CHEMICALS COMPANY Mailing Address: BERRY AVENUE AT ROUTE 17 CARLSTADT: N.J. 07072 Location Address: """""""""""""""""""""""""""""""""""
	Facility Contact: VINCENT BENETT
	Telephone No.: (201) 133-5222 RCRA ID No.: NJD 002 012 219 Facility NJPDES No.: NJ0002798 Type: X DSW X DGW X SIU None Receiving POTW, if any: Jt.MtG. R-E-R-C POTW NJPDES No. NJ0022756
	Facility NJPDES No.: NJOOO2798 Type: X DSW X DGW X SIU None
	Receiving Potw, if any: Jt.MtG. R-E-R-C POTW NJPDES NO. NJ0022756
2.	
	VESSEL WASH-OUTS
з.	The Waste Source is:
	<pre> Intracompany/Intrastate Intercompany/Intrastate</pre>
4.	Operational Units comprising the treatment works (describe):
	Unit #1: INTERMEDIATE TANK: 55 LAH ADJUSTMENT 49.5
	Unit #2:
	Unit #3:
	Unit #4:
	Unit #5:
	Unit #6:
	Unit #7:
	Unit #8:
5.	Criteria (For each item indicate Yes, No, N/A, etc.):
	a. Is there an influent
	wastewater? VFS
	Is it hazardous?
	If yes, list waste type. ACIDIC
	b. Does the treatment works generate (G),
	store (S), or treat (T) a wastewater
	treatment sludge or residue? NO
	If yes, which units are involved, and
	what function do they perform? Is it hazardous? N/A
	If yes, list waste type(s):
	c. Is the unit a "tank" as per NJAC 7:14A-4.3? YES
6.	Conclusions: Is the facility an IWMF? YES
7.	Comments: THE FACILITY W CONSIDERED A HAZARDOUS WASTE FACILITY (HWF)
	DECAMBLUE WILL STORE CONTAINER ZED/BRUMMED HAZARDOUS WASTE
	FOR PERIODS GREATER THAN NINETY (90) DAYS.

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Law Department

November 6, 1985

Sent via Federal Express Airbill No.: 436 884 044

U.S. EPA, Region II 26 Federal Plaza New York, NY 10278

Dear Sirs:

Diamond Shamrock Chemicals Company (Diamond Shamrock) on July 30, 1985 submitted to you a financial assurance letter as specified in Subpart H of 40 CFR Parts 264 and 265 for the following facilities:

Diamond Shamrock Chemicals Company

NJD002012219

Carlstadt Plant
Berry Avenue at Rt. 17
Carlstadt, NJ 07072
Closure: \$27,560
Post Closure: -0-

Diamond Shamrock Chemicals
Company
NJD077557684
Harrison Plant
First and Essex Streets
Harrison, NJ 07029
Closure: \$22,048
Post Closure: -0-

Diamond Shamrock Chemicals
Company
NJD001583459
Jersey City Plant
651 Tonnele Avenue
Jersey City, NJ 07307
Closure: \$20,280
Post Closure: -0-

U.S. EPA, Region II November 6, 1985 Page Two

Diamond Shamrock Chemicals
Company
NJD052449022
Morristown Plant
350 Mt. Kemble Avenue
Morristown, NJ 07960
Closure: \$19,843
Post Closure: -0-

This letter is to advise you of corrections required to such earlier submission. The attached page reflects the correct sum of closure and post-closure estimates and eight million dollars (\$8,000,000) as the amount of annual aggregate liability for Diamond Shamrock. Please substitute this page for the previously submitted page.

Please advise if you need anything further or if you should have any questions by contacting me at (214) 659-7172.

Very truly yours,

Jose h. Umga

Jose' N. Uranga Senior Counsel

JNU:ls Attachment

ALTERNATIVE I

1.	Sum of current closure and post- closure cost estimates (total of all cost estimates listed above)	\$ 10,039	402
2.	Amount of annual aggregate liab- ility coverage to be demonstrated	\$ 8,000	,000
3.	Sum of lines 1 and 2	\$ 18,039	402
* 4.	Total liabilities (if any portion of your closure or post-closure cost estimates is included in your total liabilities, you may deduct that portion from this line and add that amount to lines 5 and 6)	\$ <u>200,420</u>	,000
* 5.	Tangible net worth	\$ <u>730,836</u>	000
* 6.	Net worth	\$ <u>749,519</u>	,000
* 7.	Current Assets	\$ <u>250,245</u>	,000
* 8.	Current liabilities	\$ 81,296	,000
9.	Net working capital (line 7 minus line 8)	\$ <u>168,949</u>	,000
*10.	The sum of net income plus depreciation, depletion and amortization		,000
*11.	Total assets in U.S. (required only if less than 90% of assets are located in the U.S.)	\$ <u>795,129</u>	
12.	Is line 5 at least \$10 million?	Yes X	No
13.	Is line 5 at least 6 times line 3?	<u>x</u>	
14.	Is line 9 at least 6 times line 3?	<u>x</u>	
*15.	Are at least 90% of assets located in the U.S.? If not, complete line 16		Х
16.	Is line 11 at least 6 times line 3?	<u>x</u>	
17.	Is line 4 divided by line 6 less than 2.0?	<u> </u>	
18.	Is line 10 divided by line 4 greater than 0.1?	<u> </u>	
19.	Is line 7 divided by line 8 greater than 1.5?	<u> </u>	



State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT John J. Trela, Ph.D., Director

401 East State St. CN 028 Trenton, N.J. 08625 609 - 633 - 1408

Richard F. Novak, Plant Manager Henkel Process Chemicals, Inc. Berry Avenue at Route 17 North Carlstadt, NJ 07072

OCT 20 1987

: 24

Dear Mr. Novak:

RE: Delisting Request for Henkel Process Chemicals, Inc., Carlstadt, EPA ID No. NJD 002 012 219

The Bureau of Hazardous Waste Engineering (the Bureau) acknowledges receipt of your delisting request letter, dated August 31, 1987, for the referenced facility's container storage area (SOI) pursuant to N.J.A.C. 7:26-9.3(a).

For Henkel to delist from TSD status to generator status, the facility must comply with the requirements of N.J.A.C. 7:26-9.3(a). Namely, a generator may accumulate hazardous waste on-site without a permit for 90 days or less provided that:

- All such waste is, within 90 days or less, shipped off-site to an authorized facility or placed in an on-site authorized facility, as defined in N.J.A.C. 7:26-1.4.
- The waste is placed in containers which meet the standards of N.J.A.C. 7:26-7.2 and are managed in accordance with N.J.A.C. 7:26-9.4(d).
- 3. The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container.
- 4. The generator complies with the requirements for owners and operators of N.J.A.C. 7:26-9.6 and 9.7 concerning preparedness and prevention, contingency plans and emergency procedures as well as N.J.A.C. 7:26-9.4(g) concerning personnel training.

Henkel should state that the facility will comply with items 1-3 above and should submit to this Bureau copies of the facility's Preparedness and Prevention, Contingency Plans and Emergency Procedures which must conform to N.J.A.C. 7:26-9.6 and 9.7 as well as a personnel training program which conforms to N.J.A.C. 7:26-9.4(g).

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As discussed per telecons between Anthony Fontana of my staff and yourself on October 5, 1987 and Gary Shelby on October 6, 1987, the facility will have to "close" its drum storage prior to be delisted. A closure plan must be submitted which is in compliance with N.J.A.C. 7:26-9.8. The drum storage area will have to be decontaminated and analytical/test procedures conducted to verify decontamination. The areas surrounding the storage pad must not have been contaminated from activities occurring in the storage area. If earthened soils border any part of the pad, soil sampling and analysis must be conducted in those areas to be analyzed for possible contamination.

You should submit the requested information including a soil sampling and analysis plan, if applicable, to this Bureau within thirty (30) days of the date of this letter. Failure to submit a complete and timely response to this letter may result in referral of the matter to the Bureau of Compliance and Technical Services for whatever action they deem proper in the light of failure to submit the Part B requested by the Department on 04/01/87 for a TSD facility.

Please contact Anthony Fontana at (609) 292-9880 when you receive this letter to arrange a site visit and meeting at the facility to discuss the requirements contained in this letter.

Very truly yours,

Ernest J. Kuhlwein, Chief

Bureau of Hazardous Waste Engineering

EP63/bt

cc: Barry Tornick EPA

Gary Shelby, Henkel-Ambler, Pa.

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State of New Bersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Director 401 East State St. CN 028 Trenton, N.J. 08625 609 - 633 - 1408

Donald Tyler, Plant Manager Henkel Process Chemicals, Inc. Berry Avenue at Route 17 North Carlstadt, N.J. 07072

Dear Mr. Tyler:

RE:

FOR HENKEL PROCESS TIME EXTENSION TO SUBMIT CLOSURE PLAN CHEMICALS, INC., CARLSTADT, EPA ID NO. NJD 002 012 219

The Bureau of Hazardous Waste Engineering (the Bureau) acknowledges receipt of a letter, dated December 1, 1987, signed by G.J. Shelby, in which Henkel requests a time extension to prepare and submit a response to the Bureau's closure plan request, dated October 20, 1987, required for delistment of the referenced facility.

The Bureau has reviewed Henkel's request, and hereby extends the due date for submittal of the response to December 18, 1987 for the facility's Preparedness, Prevention and Contingency Plan, Emergency Procedures, Training Plan, and Storage Area Decontamination Plan; and January 18, 1988 for the Soil Sampling and Analysis Plan. This time extension is granted in consideration of the time required to prepare the specific delisting and closure plan information discussed during a November 23, 1987 site visit conducted by Anthony Fontana of my staff.

As for Henkel's request to conduct RCRA soil sampling in conjunction with ECRA soil sampling, be advised that RCRA activities must be closed independently of ECRA. Please submit a Soil Sampling and Analysis Plan by January 18, 1988 for the drum storage area which addresses the "Sampling and Analysis Plans" and Analysis Guidelines for Submission of RCRA Sampling and Analysis Plans" and Indiana Company of Roundary 18, 1987 meeting. However, if Henkel opts to prepare one Soil Sampling and Analysis Plan for both RCRA and ECRA, the Bureau will review the plan for the RCRA drum storage pad for compliance with RCRA requirements.

Failure to submit a complete and timely response by the above dates may result in referral of the matter to the Bureau of Compliance and Technical Services for whatever action they deem proper in light of the failure to submit a Part B permit application requested by the Department on April 1, 1987 for TSD facility.

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If you have any questions concerning this matter, please contact Anthony Fontana at (609) 292-9880.

Union Very truly yours,

Ernest J. Kuhlwein, Jr., Chief

Bureau of Hazardous Waste Engineering

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EP63/1r

cc: Barry Tornick, EPA

Gary Shelby, Henkel - Ambler, PA

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State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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HAZARDOUS WASTE FACILITIES BRANCH

Lance R. Miller Deputy Director

Responsible Party Remedial Action

MAY 12 1988 W

DIVISION OF HAZARDOUS WASTE MANAGEMENT John J. Trela, Ph.D., Director 401 East State St. CN 028 Trenton, N.J. 08625

Donald Tyler, Plant Manager Henkel Process Chemicals, Inc. Berry Avenue at Route 17 North Carlstadt, N.J. 07072

Dear Mr. Tyler:

(OXY PROCESS)

RE:

Michele M. Putnam

Hazardous Waste Operations

Deputy Director

DELISTING REQUEST/CLOSURE PLAN DEFICIENCIES FOR HENKEL PROCESS CHEMICALS, INC., CARLSTADT, EPA ID No. NJD 002 012 219

The Bureau of Hazardous Waste Engineering acknowledges receipt of your submittals dated December 14, 1987 and January 13, 1988 containing the referenced facility's Closure Plan, Soil Sampling and Analysis Plan, Spill Prevention Control and Countermeasure Plan, Disaster Plan, and Training Plan. These items were submitted in support of your delisting request for less than 90 day storage of hazardous waste in containers pursuant to N.J.A.C. 7:26-9.3(a).

The Spill Prevention Control and Countermeasure Plan, Disaster Plan and Training Plan have been reviewed for compliance with N.J.A.C. 7:26-9.6,9.7 and 9.4(g) concerning Preparedness and Prevention, Contingency Plans and Emergency Procedures, and Training Program. The following deficiencies were noted and must be addressed:

- Include a schedule to test facility communication or alarm systems, fire protection equipment, and spill control equipment to assure their proper operation in time of emergency. (N.J.A.C. 7:26-9.6(c))
- Document arrangements to familiarize the police, fire department, and emergency response teams (i.e. letters from the police, fire 2. department, and emergency response team) with the layout of the facility; properties of hazardous waste handled at the facility and associated hazards; places where facility personnel would normally be working; entrances to and roads inside the facility; and possible evacuation routes. (N.J.A.C. 7:26-9.6(f)1)
- 3. Document arrangements to have the local fire department inspect the facility on a regular basis with at least two inspections annually. (N.J.A.C. 7:26-9.6(f)5)

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- Provide a list of emergency equipment at the facility, their locations, physical description, and a brief outline of their capabilities. (N.J.A.C. 7:26-9.7(g))
- 5. The owner or operator shall note in the operating record the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the owner or operate shall submit a written report to the Department. The report shall include, but not be limited to the information listed in N.J.A.C. 7:26-9.7(1) 9.
- 6. Facility personnel shall successfully complete the training program within six months after the date of employment or assignment to the facility. (N.J.A.C. 7:26-9.4(g)4)
- 7. Records that document training of facility personnel must be maintained and kept until closure of the facility; training records on former employees shall be kept for at least 3 years from the date the employee last worked at the facility. (N.J.A.C. 7:26-9.4(g)6iv and 7).
- 8. Semi-annual drills involving all employees and appropriate local authorities shall be conducted to test emergency response capabilities. (N.J.A.C. 7:26-9.4(g)8)

The drum storage area's closure plan including decontamination and verification of decontamination are satisfactory. However, the following deficiencies were noted in the Soil Sampling and Analysis Plan reviewed by the Bureau of Environmental Evaluation and Risk Assessment; and must be addressed in a revised plan:

1. Six borings should be oriented around the drum storage pad as follows: one each at the north and south ends and two on each side. Bias samples towards past drainage points (as the pad was diked as recently as 1985) if they can be determined. If such determinations are not possible on any side, use the following guidelines for placement. Place each end boring at the midpoint and the two borings on each side at 30' and 60' as measured from a pad corner.

A boring should be located adjacent to each sump if any one of the following conditions exists or existed: the sumps are not lined, the integrity of the sumps if they are lined is suspect, or this area was used for drum storage prior to construction of the pad. If sampling is required based on any one of the above conditions delete one of the 2 perimeter samples from each side, and orient the remaining sample on each side as per the guidance for the end samples.

Proposed analysis is for PP+40+total xylenes for all samples. Modify the analytical parameters as follows: 0-6" (PP+40 excluding VOs), 18-24" (VO+15 only).

Environmental Testing and Certification Corp. (ETC) of Findlay,
 OH is certified for the proposed analyses. Laboratory

deliverables as per ECRA Sampling Plan Guidelines (SPG) are required.

The requested information above should be submitted to the Bureau of Hazardous Waste Engineering within thirty (30) days of the date of this letter. Failure to submit a complete and timely response may result in referral of the matter to the Bureau of Field Operations for for whatever action they deem proper in light of the failure to submit a Part B permit application requested by the Department on October 20, 1987.

If you have any questions concerning this matter, please contact Anthony Fontana at (609) 292-9880.

Very truly yours,

Emed & Kaldwerty

Ernest J. Kuhlwein, Jr., Chief

Bureau of Hazardous Waste Engineering

EP63/1r

cc: Barry Tornick, EPA

Gary Shelby, Henkel Corp., Ambler, PA

Joe Alesi, BEERA Tony Cavalier, MFO

DOCUMENT: HENKEL3 FOLDER: LXRMCB

NJD 002 012 219



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State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Director 401 East State St. CN 028 Trenton, N.J. 08625 609 - 633 - 1408 ON LES OF LOSS

North Jersey Herald-News 988 Main Ave. Passaic, N.J. 07055 NI11002 012219

Dear Sir/Madam:

Please publish the enclosed as a legal advertisement one (1) time only in your earliest available issue. The "Date" to be inserted in the PUBLIC NOTICE should correspond to the Date of its publication.

This is a legal notice; please $\underline{\text{do not}}$ typeset it as a display ad. Instead, set it solid in one-column width using type sizes prescribed by statute.

I have enclosed a State Invoice (Form 100) for your convenience in billing us promptly. Be sure the "Payee Declaration" is signed, and a copy of the printed notice attached to <u>both</u> the original and the first "duplicate" page of the Form 100. The copies must show date of publication.

Send the completed form to my attention at the letterhead address. Thank you.

Very truly yours,

Charles the Divide and

Ernest J. Kuhlwein, Jr., Chief Bureau of Hazardous Waste Engineering

EP63/1r Enclosures

cc: Barry Tornick

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Public Notice

In reference: RCRA Facility No. NJD 002 012 219

Date:

Notice is hereby given that:

Henkel Process Chemicals, Inc. Berry Avenue at Route 17 North Carlstadt, N.J. 07072

has submitted to the New Jersey Department of Environmental Protection (NJDEP) under the provisions of the New Jersey Administrative Code (N.J.A.C.) 7:26-1 et seq., a closure plan for a hazardous waste container (drum) storage area.

The plans have been submitted in compliance with the standards set forth in subchapters 9 and 11 of N.J.A.C. 7:26.

This notice is given to inform the public that NJDEP is presently considering the proposed plan.

The closure plan calls for removal of all hazardous waste containers from the storage are followed by decontamination of the storage pad by high pressure washing. Soil sampling of exposed soils surrounding the pad will be required, and a cleanup program will be carried out if the soil is found to be contaminated by waste. All hazardous waste resulting from the closure and cleaning operations will be disposed of off-site to an authorized disposal facility.

The plans are available for inspection at the Bureau of Hazardous Waste Engineering, Division of Hazardous Waste Management, 401 East State Street, Trenton, NJ 08625 between 8:30 a.m. and 4:00 p.m., Monday through Friday. To arrange for an appointment please call Mr. Gordon Beaver at (609) 292-9880.

Interested persons may submit written comments to the Chief, Bureau of Hazardous Waste Engineering, Division of Hazardous Waste Management, 401 East State Street, Trenton, N.J. 08625. All written comments must be submitted by no later than thirty (30) days from the date of publication of this notice.

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State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT 32 E. Hanover St., CN 028, Trenton, N.J. 08625

DR. MARWAN M. SADAT, P.E. DIRECTOR

LINO F. PEREIRA, P.E. DEPUTY DIRECTOR

23 APR 1985

L. K. Arehart Diamond Shamrock Chemicals Company 717 North Harwood Street Dallas, Texas 75201

RE: Hazardous Waste Facility Liability Requirements For:

NJD 002 012 219 - Carlstadt, NJ NJD 077 557 684 - Harrison, NJ NJD 001 583 459 - Jersey City, NJ NJD 052 449 022 - Morristown, NJ

Dear Ms. Arehart:

The Department has recieved notification of non-renewal for the above referenced facilities' liability insurance as required by N.J.A.C. 7:26-9.13.

The Aetna Casualty and Surety Company, policy numbers 01 GL 460947 SCA and 01 GL 408968 SCA effective July 1, 1985 are non-renewed.

Stand advised that Diamond Shamrock Chemicals Company must demonstrate financial responsibility to the Department for claims arising from sudden accidental occurrences before July 1, 1985 as specified under N.J.A.C. 7:26-9.13.

If Diamond Shamrock Chemicals Company does not demonstrate compliance with the requirement set forth by N.J.A.C. 7:26-9.13, <u>Liability Requirements</u>, before July 1, 1985, appropriate enforcement action may be initiated.

If you should have any questions, please contact W.B. Sharples at (609) 984-4062.

Very truly yours,

Frank Coolick, Chief

Bureau of Hazardous Waste Engineering

EP6:lk

cc: Angel Chang, USEPA

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Diamond Shamrock

Chemicals Company

Process Chemicals Division

February 12, 1985

Mr. Frank Coolick, Chief Bureau of Hazardous Waste Engineering Department of Environmental Protection Division of Waste Management 32E Hanover Street CN-028 Trenton, New Jersey 08625

> Re: Diamond Shamrock Chemicals Co. Carlstadt Facility NJD002012219

Dear Mr. Coolick:

I have reviewed your letter of January 4, 1985 to Mr. Hadley Bedbury regarding the hazardous waste activities at the Carlstadt Plant.

There is a point that needs clarification within the body of your letter namely the discharge of collected rain water in the drum storage area to ground water. Currently we transfer the collected rain water via hoses to the reactor vessel building, from there into the collecting sump where it is admixed with the vessel wash out water prior to treatment and ultimate disposal to the public owned treatment works.

We are not satisfied with the usage of hoses and are looking for improvements in this area. Several options are available and will be considered.

If you have any questions, please advise.

Very truly yours,

J. E. Henry

Safety/Environmental Control

Engineer

JEH:gg

cc: Mr. Angel Chang Return Receipt No. P437 533 623

Mr. Ken Goldstein " " P437 533 624

Mr. Ken Siet " " P437 533 625

Diamond Shamrock Chemicals Company A Subsidiary of Diamond Shamrock Berry Ave. at Route 17, Carlstadt, New Jersey 07072 Phone: 201 933-5222



State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director 401 East State St. CN 028 Trenton, N.J. 08625 609 - 633 - 1408

2 3 FEB 1987

Mr. Thomas Horvath Oxy Process Chemicals, Inc. Berry Avenue and Route 17 Carlstadt, N.J. 07072

Dear Mr. Horvath:

RE: Diamond Shamrock Chemicals Company, Change of Ownership

On October 27, 29 and 30, Occidental Electro Chemicals Corp. informed the NJDEP of a transfer of ownership for the Diamond Shamrock plants in Carlstadt, Harrison and Jersey City, New Jersey from the Diamond Shamrock Chemicals Company to Oxy Process Chemicals Inc.

According to the New Jersey Administrative Code, N.J.A.C. 7:26-12.3(c)4, any changes in the ownership or operational control of a facility must be approved in advance by the Department.

Therefore Oxy Process Chemicals, Inc., is hereby required to submit within thirty (30) days from the date of this letter an Alternative Information Statement for the plants in New Jersey effected by the change in ownership. For your convenience, enclosed you will find this form.

Please be also aware that as stated in N.J.A.C. 7:26-12.3, when a transfer of ownership or operational control of a facility occurs, the old owner or operator shall comply with the hazardous waste facility financial requirements of N.J.A.C. 7:26-9.10 and 9.11, until the new owner or operator has demonstrated to the Department that it is complying with these sections. Upon demonstration to the Department by the new owner or operator of compliance with these requirements, the Department shall notify the old owner or operator in writing that it no longer needs to comply with these sections as of the date of demonstration.

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Please be advised this matter has been referred to the Department's Enforcement group for appropriate action for failure to demonstrate compliance with the aforementioned requirements in a timely fashion. If you have any questions, contact George Mejia from my staff at (609) 292-9880.

Very truly yours,

The work of

Ernest J. Kuhlwein, Jr., Acting Chief Bureau of Hazardous Waste Engineering

EP35/sg

Enc.

c: Lori Amato, USEPA - Region II Joe Galley, ECRA Earlene Baumunk, BHWE



August 29, 1986

U. S. Environmental Protection Agency Region II Information Service Center Federal Office Building 26 Federal Plaza New York, New York 10077

Name charge /

Re: Previous Notice Letter Diamond Shamrock Chemicals Company Carlstadt, New Jersey Plant EPA I. D. No. NJD002012219

Dear Sir:

On April 27, 1984, the DEP was notified of a name change of this facility from Diamond Shamrock Corporation to Diamond Shamrock Chemicals Company. Please show this new name in your records.

Please call me at (713) 476-1410 if there are any questions.

Sincerely,

Thomas D. Horvath

Environmental Engineer

Health & Environmental Affairs Department

TDH/map

Copy To:

Mr. Frank Coolick New Jersey Department of **Environmental Protection** 32 East Hanover Street Trenton, New Jersey 08628



State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director 401 East State St. CN 028 Trenton, N.J. 08625 609 - 633 - 1408

CERTIFIED MAIL - RETURN RECEIPT REQUESTED 146 988

Vincent Bennett Oxy Process Chemicals, Inc. Berry Avenue & Rt. 17 Carlstadt, New Jersey 07072

APR 0 1 1987

Dear Mr. Bennett:

RE: Oxy Process Chemicals, Inc., Carlstadt, NJ, EPA ID No. NJD 002 012 219

The Solid Waste Management Act (N.J.S.A. 13:1E-1 et seq.) authorized the New Jersey Department of Environmental Protection (NJDEP) to establish a program requiring permits for hazardous waste treatment, storage or disposal facilities. NJDEP has issued regulations to implement this permit program, which can be found under N.J.A.C. 7:26-1.1 et seq.

Pursuant to these regulations, specifically N.J.A.C. 7:26-12.3, your facility has been operating as an existing facility since the New Jersey Hazardous Waste Management Regulations (N.J.A.C. 7:26-1.1 et seq.) became effective on October 8, 1981. Our records show that you have submitted either Part A of the USEPA RCRA Permit Application or Part A of the New Jersey Hazardous Waste Facility Permit Application. If necessary, your Part A application shall be revised to reflect the requirements of N.J.A.C. 7:26 1.1 et seq. Forms may be obtained from this office or U.S.E.P.A. Region II at (212) 264-9880.

This letter shall constitute an official request for the complete New Jersey Hazardous Waste Facility Permit Application, which shall include items set forth in Attachment I. Please note that Item 7 requires the submittal of information pursuant to the Hazardous and Solid Waste Amendments of 1984 (HSWA). The State of New Jersey is not yet authorized to administer the provisions in HSWA, therefore the attached letter shall constitute EPA's request for the HSWA portion of the permit application. Your permit application should be prepared to both the HSWA and pre-HSWA requirements.

Your alternative information statement and affidavit should be submitted no later than three (3) months from the date of this letter.

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The remaining sections of your application should be submitted no later than six (6) months from the date of this letter. Failure to submit the required application by this date shall constitute grounds for termination of existing facility status pursuant to N.J.A.C. 7:26-12.3(f)2.

As stated above, your full application is not due until six (6) months from the date of this letter. However, I would encourage you to start work on it as early as possible because there is a significant amount of information to be submitted. Initially, all applicants shall submit three (3) copies of the application. Two copies shall be submitted to:

Ernest J. Kuhlwein, Acting Chief Bureau of Hazardous Waste Engineering Division of Hazardous Waste Management New Jersey Department of Environmental Protection 401 East State Street, 5th Floor Trenton, NJ 08625

The remaining copy shall be submitted to:

Lori Amato
Hazardous Waste Facilities Branch
New Jersey Section
USEPA - Region II
26 Federal Plaza
New York, NY 10278

The Department will notify the applicant as to how many additional copies are needed for distribution to appropriate state and local authorities when it completes its initial evaluation of the application.

Should you wish to treat part of your application as confidential information, please refer to Attachment II, which outlines the procedures to be followed in making this claim.

I have taken the liberty of scheduling two (2) application conferences in order to assist you in preparing this application. These conferences have been scheduled for May 29, 1987 and July 29, 1987 at 10:00 am. These conferences will be held in the conference room, 401 East State Street, 5th floor, Trenton, New Jersey 08625. If it is determined that one or both of these conferences is unnecessary, please notify my office of the cancellation.

Should you have any questions regarding this official request to submit your Hazardous Waste Facility Permit Application, please do not hesitate to contact Anthony Fontana or Ben Esterman of my staff at (609) 292-9880.

Very truly yours,

Ernest J. Kuhlwein, Jr., Acting

Ernest J. Kuhlwein, Jr., Acting Chief Bureau of Hazardous Waste Engineering

EP63/vb Attachments c: Lori Amato, USEPA

US CONTRACTOR CLARG

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Occidental Chemical Corporation

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January 19, 1987

New Jersey Department of Environmental Protection Division of Waste Management

CN 028

32 E. Hanover Street Trenton, N.J. 08625

> Re: Revision of Part A Application EPA I.D. No. NJD002012219

Gentlemen:

During a recent RCRA inspection performed by the NJDEP it was brought to our attention that our Part A application did not accurately reflect the types of waste being handled by the plant. In an effort to rectify this situation, a new Part IV of RCRA Form 3 has been prepared. I have enclosed this page, in a copy of the RCRA Part A application, submitted on October 27, 1986 to cover transfer of ownership.

Please contact me at (201) 933-5222 if there are any problems or questions concerning this updating of the application.

Sincerely,

Vincent F. Bennett

Safety/Environmental Engineer

VFB:gg

cc: R. Novak

OxyChem

Process Chemicals Division

Berry Avenue At Route 17 North, Carlstadt, NJ 07072 Phone. 201/933-5222

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V. FACILITY DRAWING								
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IX. OWNER CERTIFICATION								
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documents, and that based on my inquiry of those individual submitted information is true, accurate, and complete. I is								
including the possibility of fine and imprisonment.								احو سد
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EPA Form 3610-3 (6-80)	BA 65	4 OF 5			- (ONTH	NUE ON	PAGE
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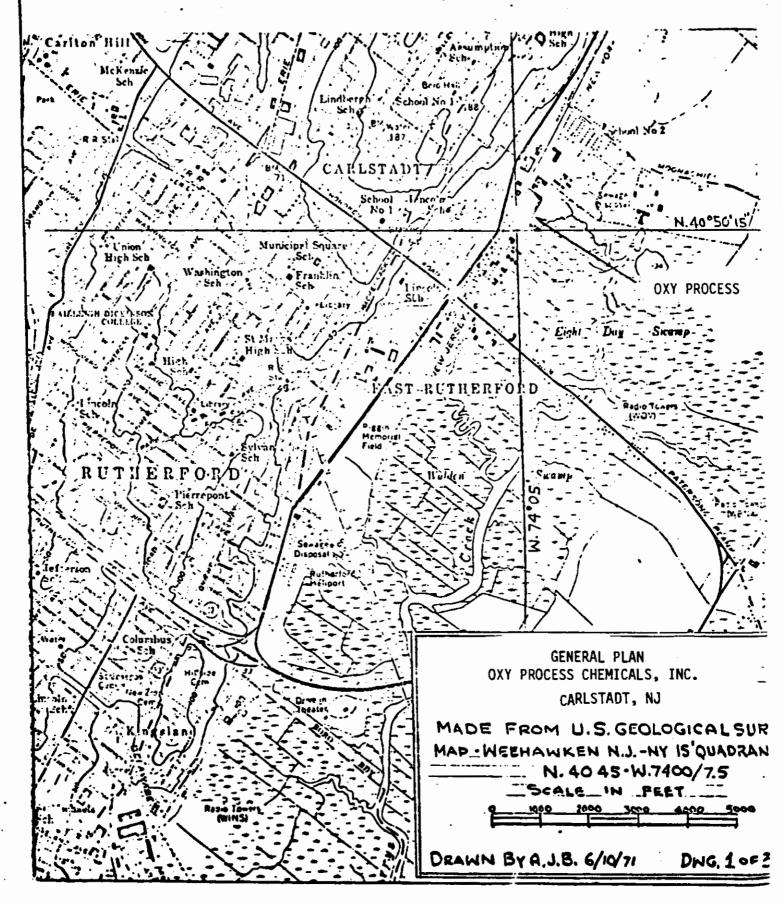
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CARLSTADT DRUM STORAGE FACILITY



CARLSTADT AIR PERMIT LOG

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Diamond ShamrockChemicals Company

July 30, 1985

U.S. EPA, Region IV 345 Courtland Street N.E. Atlanta, GA 30308

U.S. EPA, Region III 841 Chestnut Bldg. Ninth & Chestnut Streets Philadelphia, PA 19106

U.S. EPA, Region II 26 Federal Plaza New York, NY 10278 ENVIRONMENTAL PROTECTION
ACENCY, REGION II
NEW YORK, N.Y.
1985 AUG 13 CM 5: 05
GRANTS ADMINISTRATION
BRANCH

Sent via Federal Express Airbill No.: 391-234-480

And the second

U.S. EPA, Region V RCRA Activities Post Office Box A3587 Chicago, IL 60690-3587

U.S. EPA, Region VI 1201 Elm Street First International Bldg. Dallas, TX 75270

U.S. EPA, Region III 841 Chestnut Building Ninth & Chestnut Streets Philadelphia, PA 19106

Dear Sirs:

I am the chief financial officer of Diamond Shamrock Chemicals Company, 351 Phelps Court, Irving, Texas 75015-2300.

This letter is in support of the use of the financial test to demonstrate financial responsibility for liability coverage [and closure and/or post-closure care (if applicable)] as specified in Subpart H of 40 CFR Parts 264 and 265.

Diamond Shamrock Chemicals Company is the owner or operator of the following facilities for which liability coverage is being demonstrated through the financial test specified in Subpart H of 40 CFR Parts 264 and 265:

Diamond Shamrock Chemicals Company ALD004029642 Muscle Shoals Plant Wilson Dam Road Sheffield, AL 35660

Diamond Shamrock Chemicals Company ALD008163388 Mobile Works 1200 Jarvis Road Mobile, AL 36611 Diamond Shamrock Chemicals Company OHD003913308 Ashtabula Semi-Works 725 State Road Ashtabula, OH 44004

Diamond Shamrock Chemicals Company OHD068897586 Chardon Metal Coatings 275 Industrial Parkway Chardon, OH 44024

Diamond Shamrock Chemicals Company A Subsidiary of Diamond Shamrock 351 Phelps Court, P.O. Box 152300, Irving, Texas 75015-2300 Phone: 214 659-7000

U.S. EPA July 30, 1985 Page Two

Diamond Shamrock Chemicals Company DED003913266 Delaware City Electrochem River Road & Governor Lea Rd. LaPorte, TX 77571 Delaware City, DE 19706

Diamond Shamrock Chemicals Company TXD980626758 Gulf Coast Area Landfill

Diamond Shamrock Chemicals Company NJD002012219 Carlstadt Plant Berry Avenue at Rt. 17 Carlstadt, NJ 07072

Diamond Shamrock Chemicals Company TXD089741532 Country Club Landfill Deer Park, TX 77536

Diamond Shamrock Chemicals Company NJD077557684 Harrison Plant First at Essex Streets Harrison, NJ 07029

Diamond Shamrock Chemicals Company TXD000327429 Battleground Plant Hwy. 134 at Vista Road LaPorte, TX 77571

Diamond Shamrock Chemicals Company NJD001583459 Jersey City Plant 651 Tonnele Avenue Jersey City, NJ 07307

Diamond Shamrock Chemicals Company TXD056263528 Deer Park Works Tidal Road Deer Park, TX 77536

Diamond Shamrock Chemicals Company NJD052449022 Morristown Plant 350 Mt. Kemble Avenue Morristown, NJ 07960

Diamond Shamrock Chemicals Company WVD005010277 Belle Plant U.S. Route 60 Belle, W. Va. 25015

Diamond Shamrock Chemicals Company owns or operates the following facilities for which financial assurance for closure or post-closure care is demonstrated through the financial test specified in Subpart H of 40 CFR Parts 264 and 265. The current closure and/or post-closure cost estimates covered by the test are shown for each facility:

Diamond Shamrock Chemicals Company ALD004029642 Muscle Shoals Plant Wilson Dam Road Sheffield, AL 35660 Closure: \$617,072 Post Closure: -0-

Diamond Shamrock Chemicals Company OHD003913308 Ashtabula Semi-Works 725 State Road Ashtabula, OH 44004 Closure: \$153,014 Post Closure:

U.S. EPA July 30, 1985 Page Three

Diamond Shamrock Chemicals Company ALD008163388 Mobile Works 1200 Jarvis Road Mobile, AL 36611 Closure: \$112,008 Post Closure: -0-

Diamond Shamrock Chemicals Company DED003913266 Delaware City Electrochem River Road & Governor Lea Rd. LaPorte, TX 77571 Delaware City, DE 19706 Closure: \$203,140 Closure: \$304,720 Post Closure: \$954,720

Diamond Shamrock Chemicals Company NJD002012219 Carlstadt Plant Berry Avenue at Rt. 17 Carlstadt, NJ 07072 Closure: \$27,560 Post Closure: -0-

Diamond Shamrock Chemicals Company NJD077557684 Harrison Plant First at Essex Streets Harrison, NJ 07029 Closure: \$22,048 Post Closure: -0-

Diamond Shamrock Chemicals Company NJD001583459 Jersey City Plant 651 Tonnele Avenue Jersey City, NJ 07307 Closure: \$20,280 Post Closure: -0-

Diamond Shamrock Chemicals Company NJD052449022 Morristown Plant 350 Mt. Kemble Avenue Morristown, NJ 07960 Closure: \$19,843 Post Closure: -0Diamond Shamrock Chemicals Company OHD068897586 Chardon Metal Coatings 275 Industrial Parkway Chardon, OH 44024 Closure: \$6,615 Post Closure: -0-

Diamond Shamrock Chemicals Company TXD980626758 Gulf Coast Area Landfill Post Closure: \$480,000

Diamond Shamrock Chemicals Company TXD089741532 Country Club Landfill Deer Park, TX 77536 Closure: \$1,049,360 Post Closure: \$1,594,320

Diamond Shamrock Chemicals Company TXD000327429 Battleground Plant Hwy. 134 at Vista Road LaPorte, TX 77571 Closure: \$37,232 Post Closure: -0-

Diamond Shamrock Chemicals Company TXD056263528 Deer Park Works Tidal Road Deer Park, TX 77536 Closure: \$1,113,840 Post Closure: -0-

Diamond Shamrock Chemicals Ccmpany WVD005010277 Belle Plant U.S. Route 60 Belle, W. Va. 25015 Closure: \$19,948 Post Closure: -0U.S. EPA July 30, 1985 Page Four

2. Diamond Shamrock Chemicals Company guarantees, through the corporate guarantee specified in Subpart H of 40 CFR Parts 264 and 265, the closure and post-closure care of the following facilities owned or operated by its subsidiaries. The current cost estimates for the closure or post-closure care so guaranteed are shown for each facility:

None

3. In States where EPA is not administering the financial requirements of Subpart H of 40 CFR Parts 264 and 265, Diamond Shamrock Chemicals Company is demonstrating financial assurance for the closure or post-closure care of the following facilities through the use of a test equivalent or substantially equivalent to the financial test specified in Subpart H of 40 CFR Parts 264 and 265. The current closure and/or post-closure cost estimates covered by such a test are shown for each facility:

Diamond Shamrock Chemicals Company NCD042890525
Martin Marietta Quarry
Castle Hayne, N. C. 28429
Closure: \$1,204,800
Post Closure: \$165,360

4. Diamond Shamrock Chemicals Company owns or operates the following hazardous waste management facilities for which financial assurance for closure or, if a disposal facility, post-closure care, is not demonstrated either to EPA or a State through the financial test or any other financial assurance mechanism specified in Subpart H of 40 CFR Parts 264 and 265 or equivalent or substantially equivalent State mechanisms. The current closure and/or post-closure cost estimates not covered by such financial assurance are shown for each facility:

None

Diamond Shamrock Chemicals Company is not required to file a Form 10K with the Securities and Exchange Commission (SEC) for the latest fiscal year.

The fiscal year of Diamond Shamrock Chemicals Company ends on December 31. The figures for the following items marked with an asterisk are derived from Diamond Shamrock Chemicals Company's independently audited, year-end financial statements for the latest completed fiscal year, ended December 31, 1984.

ALTERNATIVE I

1.	Sum of current closure and post- closure cost estimates (total of all cost estimates listed above)	\$ 6,735,720
2.	Amount of annual aggregate liab- ility coverage to be demonstrated	\$
з.	Sum of lines 1 and 2	\$ 6,735,720
* 4.	Total liabilities (if any portion of your closure or post-closure cost estimates is included in your total liabilities, you may deduct that portion from this line and add that amount to lines 5 and 6)	\$ <u>200,420,000</u>
* 5.	Tangible net worth	\$ <u>730,836,000</u>
* 6.	Net worth	\$749,519,000
7.	Current Assets	\$250,245,000
* 8.	Current liabilities	\$ 81,296,000
9.	Net working capital (line 7 minus line 8)	\$168,949,000
*10.	The sum of net income plus depreciation, depletion and amortization	\$114,934,000
*11.	Total assets of U.S. (required only if less than 90% of assets are located in the U.S.)	\$ <u>795,129,000</u>
12.	Is line 5 at least \$10 million?	Yes No
13.	Is line 5 at least 6 times line 3?	<u>x</u>
14.	Is line 9 at least 6 times line 3?	<u> </u>
15.	Are at least 90% of assets located in the U.S.? If not, complete line 16	x
16.	Is line 11 at least 6 times line 3?	<u>x</u>
17.	Is line 4 divided by line 6 less than 2.0?	x
18.	Is line 10 divided by line 4 greater than 0.1?	<u> </u>
19.	Is line 7 divided by line 8 greater than 1.5?	<u> </u>

U.S. EPA July 30, 1985 Page Six

I hereby certify that the wording of this letter is identical to the wording specified in 40 CFR 264.151(g) as such regulations were constituted on the date shown immediately below.

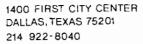
Diamond Shamrock Chemicals Company

By: A Domesia

Title: Comptroller

Dated: July 30, 1985

/ls 009jnu1





August 5, 1985

To the Board of Directors of Diamond Shamrock Corporation

We have examined the consolidated financial statements of Diamond Shamrock Corporation and its subsidiaries (including Diamond Shamrock Chemicals Company) for the year ended December 31, 1984 and have expressed our opinion thereon dated February 21, 1985. Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

With respect to Diamond Shamrock Corporation and its subsidiaries at December 31, 1984, we compared the data included under Alternative I on page 5 of the letter dated July 30, 1985 from the Diamond Shamrock Chemicals Company Comptroller to the Environmental Protection Agency to the 1984 consolidated financial statements, except for that information relating to the "Sum of current closure and post-closure cost estimates" aggregating \$6,735,720 which information was not derived from the consolidated financial statements. In connection with this procedure, no matters came to our attention which caused us to believe that the data derived from the consolidated financial statements should be adjusted.

Price Waterhouse

want for



January 19, 1987

New Jersey Department of Environmental Protection Division of Waste Management

CN 028

32 E. Hanover Street Trenton, N.J. 08625

> Re: Revision of Part A Application EPA I.D. No. NJD002012219

Gentlemen:

During a recent RCRA inspection performed by the NJDEP it was brought to our attention that our Part A application did not accurately reflect the types of waste being handled by the plant. In an effort to rectify this situation, a new Part IV of RCRA Form 3 has been prepared. I have enclosed this page, in a copy of the RCRA Part A application, submitted on October 27, 1986 to cover transfer of ownership.

Please contact me at (201) 933-5222 if there are any problems or questions concerning this updating of the application.

Sincerely,

Vincent F. Bennett

Safety/Environmental Engineer

VFB:gg

cc: R. Novak

OxyChem

Process Chemicals Division

Berry Avenue At Route 17 North, Carlstadt, NJ 07072 Phone. 201/933-5222

Certified Mail: Return Receipt Requested No. 647-123

OCCIDENTAL ELECTROCHEMICALS CORPORATION

October 27, 1986

Done 1.9. 12/3/86 Notif 4 Pt. A Screens.

New Jersey Department of Environmental Protection Division of Waste Management CN-028 32 E. Hanover Street Trenton, New Jersey 08625

> RE: Transfer of Ownership Carlstadt Plant EPA ID. No. NJD002012219

Gentlemen:

Effective October 19, 1986, the owner of this facility was changed from Diamond Shamrock Chemicals Company to Oxy Process Chemicals, Inc.

The corporate address for Oxy Process Chemicals, Inc. is:

P. O. Box 4020 Darien, Connecticut 06820

Address all correspondence and permits to the plant facility (with a copy to the letterhead address) at:

Oxy Process Chemicals, Inc. Carlstadt Plant Berry Avenue and Route 17 Carlstadt, New Jersey 07072

We are requesting that our ID. number and interim status and your file records be changed to reflect the new owner. A completed revised Part A application is attached. This facility will continue to comply with all of the subject provisions.

Please call me at (713) 476-1410, if there are any questions.

Sincerely,

Thomas D. Homa R

Thomas D. Horvath Environmental Engineer

TDH/bh Environmental, Health & Safety Affairs

Attachment

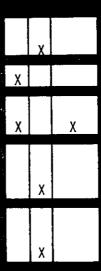
Copy with attachment to:
U. S. Environmental Protection Agency

Region II, Permits 26 Federal Plaza

New York, New York 10278

1149 Ellsworth Drive, Pasadena, Texas 77501

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OXY PROCESS CHEMICALS, INC

BENNETT VINCE ENV SUPERVISOR 2019335222

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C.A.R.L.S.T.A.D.T. N.J 0.7.0.7.2

B.E.R.R.Y. A.V.E.N.U.E. A.T. .R.O.U.T.E. .1.7.

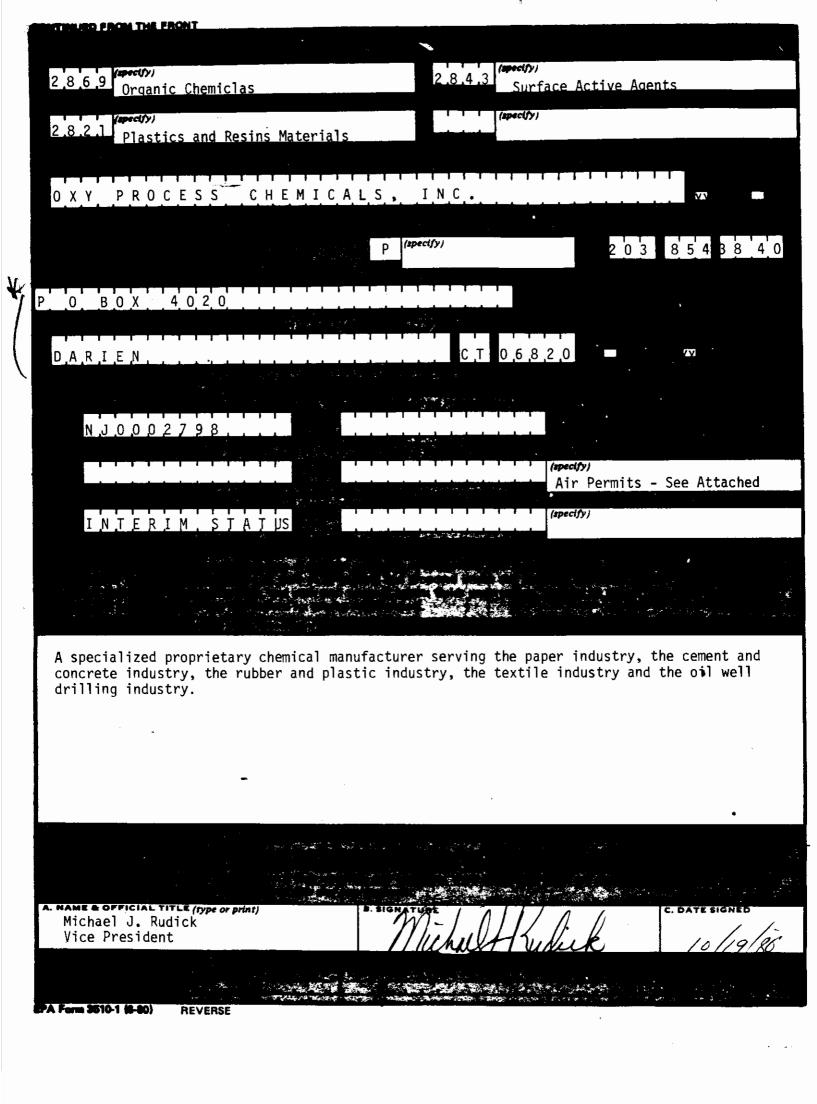
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EPA Form 3510-1 (6-80)

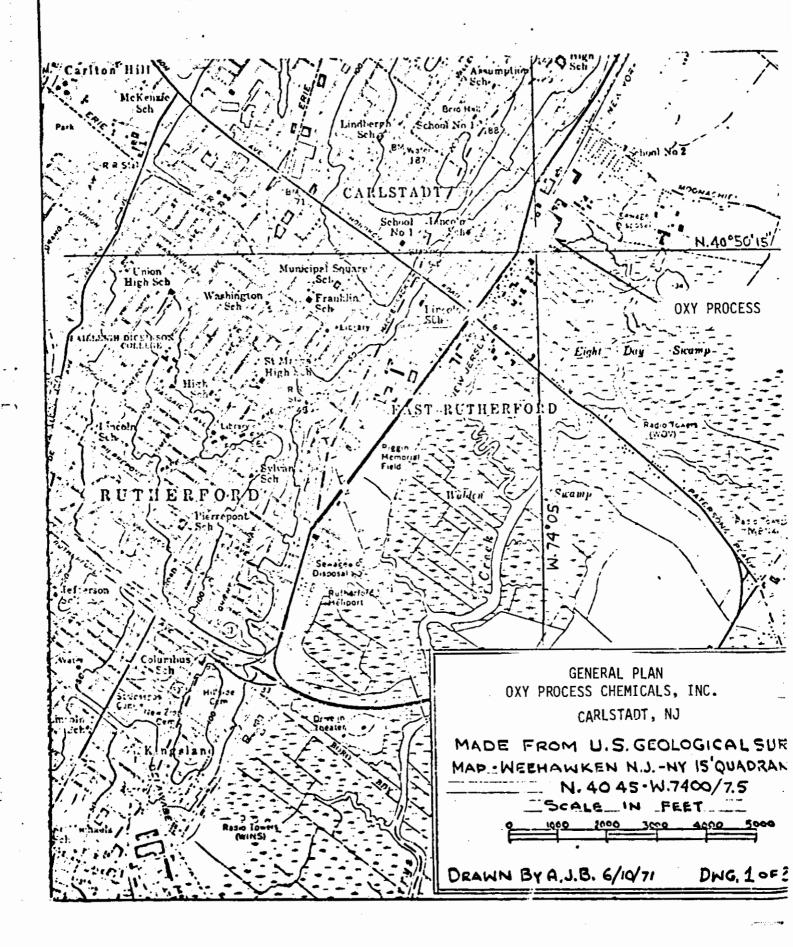
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CARLSTADT AIR PERMIT LOG

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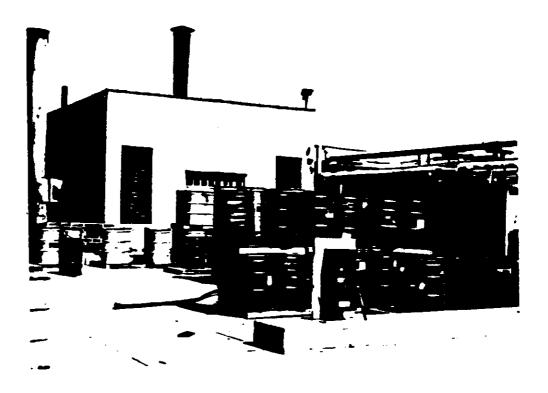
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EPA Form 3610-3 (6-80)

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V. FACILITY DRAWING	d on page 5 a scale drawing of the facility lase instructions fo	or more detail
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treatment and disposal areas; and sites of future	storage, treatment or disposal areas (see instructions	for more detail).
VII. FACILITY GEOGRAPHIC LOCATION		
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VIII. FACILITY OWNER	7a ·	74 75 78 77 - 78
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D if the facility owner is not the facility excepts	r as listed in Section VIII on Form 1, complete the followin	i itame
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	ACILITY'S LEGAL OWNER	2. PHONE NO. (area code & no.)
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EPA Form 3510-3 (6-80)	PAGE 4 OF 5	CONTINUE ON PAGE
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CARLSTADT DRUM STORAGE FACILITY



Certified Mail: Return Receipt Requested No. 647-123

OCCIDENTAL ELECTROCHEMICALS CORPORATION

October 27, 1986

Notif

New Jersey Department of **Environmental Protection** Division of Waste Management CN-028 32 E. Hanover Street Trenton, New Jersey 08625

> RE: Transfer of Ownership Carlstadt Plant EPA ID. No. NJD002012219

Gentlemen:

Effective October 19, 1986, the owner of this facility was changed from Diamond Shamrock Chemicals Company to 0xy Process Chemicals, Inc.

The corporate address for Oxy Process Chemicals, Inc. is:

> P. O. Box 4020 Darien, Connecticut 06820

Address all correspondence and permits to the plant facility (with a copy to the letterhead address) at:

> Oxy Process Chemicals, Inc. Carlstadt Plant Berry Avenue and Route 17 Carlstadt, New Jersey 07072

We are requesting that our ID. number and interim status and your file records be changed to reflect the new owner. A completed revised Part A application is attached. This facility will continue to comply with all of the subject provisions.

Please call me at (713) 476-1410, if there are any questions.

Sincerely,

Dromas D. Homa R.

Thomas D. Horvath Environmental Engineer Environmental, Health & Safety Affairs

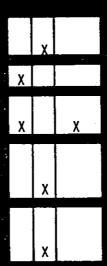
TDH/bh Attachment

Copy with attachment to:

U. S. Environmental Protection Agency Region II, Permits 26 Federal Plaza New York, New York 10278

1149 Ellsworth Drive, Pasadena, Texas 77501

NJD002012219



OXY PROCESS_CHEMICALS, INC

BENNETT VINCE ENV SUPERVISOR 2019335222

B.E.R.R.Y. A.V.E.N.U.E. A.T. R.O.U.T.E. 1.7.

C.A.R.L.S.T.A.D.T. N.J 0.7.0.7.2

B.E.R.R.Y. A.V.E.N.U.E. A.T. R.O.U.T.E. 1.7.

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CARLSTADT NJ 0.7.0.7.2

PA Form 3510-1 (4-90)

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EPA Ferm 3610-1 (6-80) REVERSE	

CARLSTADT AIR PERMIT LOG

Operating Certificate	Expiration Date	Operating Certificate	Expiration Date
013766	9/24/90	070203	5/02/91
013767	9/24/90	070204	5/02/91
019163	10/24/90	070205	Temp.
030482	5/04/87	070206	5/02/91
03 0483	5/04/87	070207	5/02/91
030484	5/04/87	070208	5/02/91
030485	5/04/87	070210	5/22/91
030486	5/04/87	070211	5/22/91
031634	3/6/88	070212	5/22/91
034494	8/8/87	070394	3/21/91
034495	8/8/87	070395	3/21/91
034496	8/08/87	070396	3/29/91
034497	8/08/87	070516	4/10/91
044657	11/24/89	070517	4/10/91
044676	1/03/90	070518	4/10/91
044953	6/12/88	070600	4/25/91
045068	7/15/91	070967	3/15/91
045069	1/08/87	071127	4/12/91
045070	6/23/86	071128	4/12/91
045071	6/23/86	071129	4/12/91
045072	7/15/86	071130	4/12/91
049361	Temp.	071131	4/12/91
061853	8/09/87	071449	5/17/91
068584	6/13/89	072557	2/23/91
068715	10/05/90	072558	3/10/91
068716	Temp.	073735	Temp.
068717	7/13/89	073736	Temp.
068718	7/18/89	073933	3/16/87
068764	7/18/89		•
068765	7/18/89		
068766	7/18/89		
068767	7/18/89		
069245	7/18/89		
069546	9/25/89		
069547	9/25/89		
069984	Temp.		

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					A STATE OF THE STA
i. First or revi	SED APPLICATION				
Tace an "X" in the app evised application. If t	ropriete box in A or B below in this is your first application and	nerk one box only) to indi- you already know your fa	cate whether this is the first cility's BPA I.D. Number, 9	k It this is a canted abblication	enter your facility's
PA I.D. Number in Iti	m i above. TION (place an "X" balow and				
L, FIRST APPLICA STINS : SCIETING	PACILITY (Bee instructions for Complete Item belo	definition of "existing" for	all by	DE MEW FACILITY (Con	uples: Hom Tolera.) OR NEW PACILITIES.
w Properties	THE POST STREETING FACIL	LITHER, PROVIDE THE D.	ATE (vr., ma., & day)	***************************************	ROVIDE THE DATE
21	Peration BEGAN	OR THE BATE CONSTRU (I)	CTION COMMENCED		re to dear of the second
REVISEDAPL	CATION below as "X" below	and complete Item I abou	· But the		
	HAS INTERIM STATUS			THE SECULTY WAS A S	CHA PERMIT STATES
	CODES AND DESIGN CAP				
A. PROCESS CODE -	Enter the code from the list of nore lines are needed, enter the	process godes below that it code/si/ in the space provid	ent describes each process to ad. If a process will be seen	o be inicial at the facility. Tan: I that is not included in the lis	Rest are provided for t of eaths below, then
describe the process	(including its design capacity)	in the space provided on th	e form (Hem III-C).		
. PROCESS DESIGN	SAPACITY - Ter with shift or	served to Mileson A enter d		TO SEE LESS A	
2. UNIT OF MEAS	ter the smount. URE — For each amount enten	ed in oplumn 3(1), enter ti	e code types the list of enit	menget fiele belem bat bu	orter to other
anneuere cred. C	only the units of manager that a	PRIATE UNITS OF		THE PERSON NAMED IN	WATE BOTH OF
Constitution to Final	TO STRUCTURE MEASU	RE POR PROCESS		ALCOHOL: NAME OF	
Storage "					
CONTAINER (NEW)	TOI GALLON	S OR LITERS	TANK BASSAME		
WASTE PILE	M Siens to	ETERS	BUR FACE SENDORMEN		
SURFACE IMPOUN Dispossi:	DMENT 504 GALLON	S ON LITERS			Pis noun es
INJECTION WELL		S OR LITERS ET (the volume that	OTHER PROPERTY.	should tel Sallow	STATE DAY DE
	erould cor depth of a	er one aura to a one foot) Oil	thermal of biblioglass trees processes not popuring in surface impoundments or	And the State of Land Co. And the last of the	CREAT AT A
LAND APPLICATIO		r Hectares s per day or	ctors. Secretor the process	pos 🎮 (武装) しょうしょう	
SURFACE IMPOUN	LITERS		**************************************		
	UNITOF		UNIT OF	n general de la companya de la compa	UNIT OF
UNIT OF MEASURE	MEASURE CODE	WHIT OF MEASURE	** MEASURE	WIT OF MEASURE	CODE
GALLONS		LITERS PER DAY TONS PER HOUR		ACRE-FEET	
CUBIC YARDS	.	BETRIC TONS PER HOU	IOUR	ACRES.	
	r	COLUMN PER NOUR .	beforet: A facility has true	ja se se viejenis ji grija ji rejir doram totike soo took oo bol	ld 200 cattors and the
other can hold 400 gal	one. The facility also has an im	dinarator that can burn up	to 20 gallons per hour.		
Č D	UP - 11		1 1441	1-1-1-1	1 1 1 1 1 1
	PROCESS DESIGN CAPA	CLLA 1 1 3		ROCESS DESIGN CAPAC	ALL THE PARTY OF T
E A. PRO-	r english and a second second	POR	E A.PRO	to the grant of the same	POR
CODE	1,AMOUNT	PER	N S SOOK	A SMOUNT	THUME 4
12 ·····		Sent DILLY		and the second and are	~~,
K-15 0 2	600			·	
2703			4		
1 5 0 1	30,000				
301	10,000	K G A C C C			
2			3		
8					
19 .1	•		93		

	A STATE OF THE PERSON NAMED IN
 Part 1	

PACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "TOI"). FOR EACH PROCESS ENTERED HERE NCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

LEPA HAZARDOUS WASTE NUMBER — Enter the four—digit number from 40 CFR, Subpert D for each listed hezerdous waste y
handle hezerdous wastes which are not listed in 40 CFR, Subpert D, enter the four—digit number(s) from 40 CFR, Subpert C that de
tics end/or the toxic contaminents of those hezerdous wastes. you will he e. If you eribes the charact

ESTIMATED AMHUAL CUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A setimate the total annual quantity of all the non--listed waste/s/ that will be handled which possess that characteristic or contaminant.

L UNIT OF MEASURE -- For each quantity entered in column 8 enter the unit of measure each, Units of measure which must be used and the appropriate

ENGLISH LINIT OF MEASURE CODE	METRIC UNIT OF MEASURE GODE
POUNDS	KILOGRAMS
TONS	METRIC TONS

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the wests.

PROCESSES

1. PROCESS CODES:

For listed hexardous wests: For each listed hexardous wests entered in column A select the code/s/ from the fist of process codes contained in Item III to indicate how the wests will be stored, treated, and/or disposed of at the facility.

For sen—listed hexardous wests: For each characteristic or toxic contaminent entered in column A, select the code/s/ from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non—listed hexardous wastes that possess that where contaminents.

ristic or toxic conteminent. Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "800" in the extreme right box of item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

IOTE: HAZARDOUS WASTES DESCRISED BY MORE THAN ONE SPA HAZARDOUS WASTE NUMBER — Hezardous westes that can be described by

The first process of the sections Waste Number shell be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the weste and describing all the processes to be used to treat, store, and/or dispose of the weste.

2. In column A of the saxt line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.

3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the teasardous waste.

EXAMPLE FOR COMPLETING ITEM W fahour in line numbers X-1, X-2, X-3, and X-4 below! — A facility will treat end-dispose of an estimated 900 pounds per year of shrome shavings from leather tenning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two vestes are corrosive only and there will be an astimated 200 pounds per year of such waste. The other waste is corrosive and ignitiable and share will be an estimated 900 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a lendfill.

	L .	AZ	EP/	<u>.</u>]			UN	Ţ								 		D. PROCESSES
E 9		AX AS	LE!	1OF	B. ESTIMATED ANNUAL QUANTITY OF WASTE	1	UR:					1. 8	moç.		500	· ;		3. PROCESS DESCRIPTION (A) a sode is not entered in D(1))
X-1	A	0	5	4	900		P	-	7	0	3	D	8.0	Ι	3 1		1	
X-2	D	0	0	2	400		P		7	0	3	p	80		7	1		
X-3	P	0	0	1	100		P		T	0	3	D	8 0		7 7		3	
X.4		0	0	2						1 :	1		1 1 1 1 2 4 2 3 5 4	1	1 1	7	1	included with above

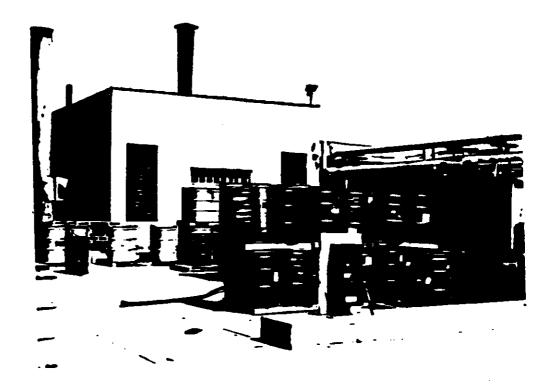
EPA Form 3510-3 (6-80)

PAGE 2 OF 5

CONTINUE ON PAGE 3

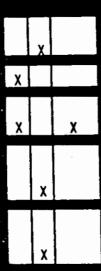
7 N J D D D D 2 D 1 2 2 1 9 3,000 D 0 0 S 0 1 P 0 2 5,000 0 S 0 1 0 3 1,000 0 2 2 5,000 Included in Line 4 above P 5 0 1 **U**|0|0|7 **50**0 5 0 1 U 2 2 3 5,000 .7 S 0 1 Р F 0 0 5 4,000 Included in Line 8 above D 0 0 4 Complete or seed that of the Included in Line 8 above 0 0 0 5 0006 Included in Line 8 above 0 0 7 Included in Line 8 above 0008 Included in Line 8 above 0009 Included in Line 8 above 0 0 1 0 Included in Line 8 above D 0 1 1 Included in Line 8 above 0 0 1 Included in Line 8 above 0 0 4 Included in Line 8 above 0 03 Included in Line 8 above EPA Form 3510-3 (6-80) CONTINUE ON REVERSE

Continued from the front.		
v. Description of Earlingus Wastes	eonthwed)	
E. USE THIS SPACE TO LIST ADDITIONAL P	ROCESS CODES FROM ITEM I	D(1) ON PAGE 3.
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• •		
EPA I.D. NO. (enter from page 1)		
51 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
NJD002012219 6		
V. FACILITY DRAWING		
All existing facilities must include in the space provided VI. PHOTOGRAPHS	on page 5 a scale drawing of the fac	ility (see instructions for more detail).
	perial or ground_level) that class	arly delineate all existing structures; existing storage,
treatment and disposal areas; and sites of future	storage, treatment or disposal ar	reas (see instructions for more detail).
VII. FACILITY GEOGRAPHIC LOCATION		
LATITUDE (degrees, minutes, & seco	inds)	LONGITUDE (degrees, minutes, & seconds)
40 50 19	1	7 4 0 4 5 5
VIII. FACILITY OWNER	<u> </u>	74 75 76 77 78
	es listed in Section VIII on Form 1	, "General Information", place an "X" in the box to the left and
skip to Section IX below.		, contact this matter, the second as a second
B. If the facility owner is not the facility operator	as listed in Section VIII on Form 1,	, complete the following items:
1 NAME OF S	CILITY'S LEGAL OWNER	2. PHONE NO. (area code & no.)
	TOTAL OWNER	
Ē	•	
3. STREET OR P.O. BOX	<u> </u>	Y OR TOWN S.ST. S. XIP CODE
F	Ğ	
IX. OWNER CERTIFICATION	M. Lin M	60 AT AT AT
	ally examined and am familiar w	with the information submitted in this and all attached
documents, and that based on my inquiry of tho	se individuals immediately respo	onsible for obtaining the information, I believe that the
"submitted information is true, accurate, and com including the possibility of fine and imprisonmen		significant penalties for submitting false information,
A. NAME (print or type)	M.	
Michael J. Rudick		C. DATE SIGNED
Vice President	1//11han 1	10/19/80
X, OPERATOR CERTIFICATION		
	ally examined and am familiar w	with the information submitted in this and all attached
I certify under penalty of law that I have person documents, and that based on my inquiry of tho	se individuals immediately respo	onsible for obtaining the information, I believe that the
I certify under penalty of law that I have person documents, and that based on my inquiry of tho	se individuals immediately responsible. I am aware that there are	
I certify under penalty of law that I have person documents, and that based on my inquiry of tho submitted information is true, accurate, and con	se individuals immediately respin plote. I am aware that there are nt.	onsible for obtaining the information, I believe that the a significant penalties for submitting false information,
I certify under penalty of law that I have person documents, and that based on my inquiry of tho submitted information is true, accurate, and com- including the possibility of fine and imprisonmen	se individuals immediately responsible. I am aware that there are	onsible for obtaining the information, I believe that the
I certify under penalty of law that I have personal documents, and that based on my inquiry of the aubmitted information is true, accurate, and confincluding the possibility of fine and imprisonment	se individuals immediately respin plote. I am aware that there are nt.	onsible for obtaining the information, I believe that the a significant penalties for submitting false information,



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OXY PROCESS_CHEMICALS,

BENNETT VINCE ENV SUPERVISOR 2019335222

BERRY AVENUE A.T. R.O.U.T.E

N.J 0.7.0.7.2 CARLSTADT

BERRY AVENUE AT ROUTE 1.7.

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N.J 0.7.0.7.2 CARLSTADT

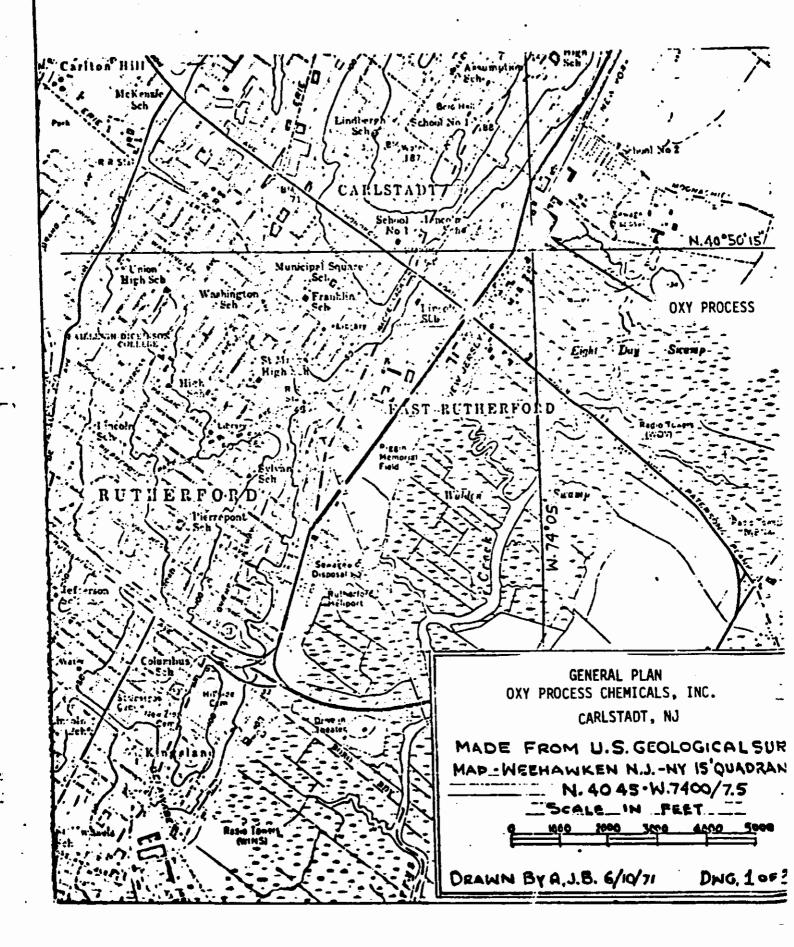
A Form 3610-1 IS-800

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(Apod(y) 2 8 6 9 Organic Chemiclas 2.8.4.3 Surface Active Agents Plastics and Resins Materials PROCESS CHEMICALS, 203 85438 40 (apectfy) P 4 0 2 0 P.O.BOX C_T 0_6_8_2_0 D.A.R.I.E.N N.J.O.O.O.2.7.98 (apec(fy) Air Permits - See Attached INTERIM STATUS A specialized proprietary chemical manufacturer serving the paper industry, the cement and concrete industry, the rubber and plastic industry, the textile industry and the oil well drilling industry. E & OFFICIAL TITLE (type or print) Michael J. Rudick Vice President 10/19/26 A Farm 3616-1 (8-86)

CARLSTADT AIR PERMIT LOG

Operating Certificate	Expiration Date	Operating Certificate	Expiration Date
013766	9/24/90	070203	5/02/91
013767	9/24/90	070204	5/02/91
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03 0485	5/04/87	070210	5/22/91
030486	5/04/87	070211	5/22/91
031634	3/6/88	070212	5/22/91
034494	8/8/87	070394	3/21/91
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068715	10/05/90	072558	3/10/91
068716	Temp.	073735	Temp.
068717	7/13/89	073736	Temp.
068718	7/18/89	073933	3/16/87
068764	7/18/89	•	1 3, 33, 5,
068765	7/18/89		
068766	7/18/89	•	
068767	7/18/89		
069245	7/18/89		
069546	9/25/89		
069547	9/25/89		
069984	Temp		



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D. EDA	THE TOTAL PROPERTY.	CLEANING	NJD0020	12219 -
POR OFFICIAL USE ONLY				
APPROVED DATE RECEIVED		*************************************	A STATE OF A STATE OF A	
	•	-		2
SI. FIRST OR REVISED APPLICATION				
Pleas an "X" in the appropriate bag in A or 8 below freely revised application. If this is your first application and you SPA 1,D. Number in from I above.	I SKASSA KUSM AGAL ISCHUL	I SPA I.D. NUMBER, OF	If this is a revised application	come your teality's
R. SKISTING PACILITY (See Instructions for de Complete Item below.	orlds the appropriate small finishes of "extribut" feetill	Mary Comment	DEREW PACILITY (DE	OR NUC PACILITIES
ANY POR EXISTING PACILITY OPERATION BEGAN OR 2 1	THE BANK THE BATE	Arr. ma. A dayl		novine THE GATE A. No. A SEY! SHEEN HE THOUSEN TO SEE SHE
A REVISED APPLICATION State on "A" below on The Party HAS INTERRED STATUS	d complete (tem I abone)	· Marie Commission	Charlet was a o	CHA POSSET
MI. PROCESSES - CODES AND DESIGN CAPAC	TTIES			
A. PROCESS CODE — Enter the eads from the list of pro antering codes. If more lines are needed, enter the con describe the process (including its design especity) in t	halai in the stees provided.		he wish at the facility. The that is not instituted in the fir	flags are provided for it of system below, then
A SECURIT - Enter the attount.	1			
2. UNIT OF MEASURE — For each amount entered	in opiumn 5(1), arear was or listed below should be used.			
THE PERSON NAMED OF PERSONS WEARING	ATE UNITS OF POR PROCESS			
CONTAINER (barrel, drum, ste.) 201 GALLONS	n Livery			
TANK SEE CALLOTS (WASTE PILE SUBIC MET	DE OR BR			
District MEPOUNDMENT 404 - SALLONS (THE HOUSE
MUSECTION WELL 879 GALLONS LANDFILL 869 ACRE-FEE great open	on Literal r (the volume that Green apre to a fine) and apre to a fine)	THE PURPLE	need Contract	SET BAY DE
LAND APPLICATION SET ACRES OR		reason not experting to their importantion of in. Society the process a grape provided; Jam 1	4 1	
SURPACE IMPOUNDMENT BES SALLONS	R DAY			
UNIT OF MEASURE		UNIT OF MEASURE TOODE	SHIT OF MEASURE	UNIT OF STEASURE CODE
UNIT OF MEASURE CODE GALLONS	LITERS PER DAY TORS PER HOUR		ACRE-PRET.	A
CUBIC WARDS	GALLONS PER HOUR .		ACRES.	
EXAMPLE POR COMPLETING ITEM III fahous in its better our hold 400 gallons. The facility size has an inci-	Littens PER MOUR numbers X-1 and X-2 box	ow): A'Teollity has two	torage made, one tank out h	
	And the forest	I KA KA	KI I Loke F	14441
DUP Black	73111	17.7.7.7	ROCESS BESIGN CAPA	KARAT
B. PROCESS DESIGN CAPAC	2 VINT OFFICIAL	E A.PRO		2 447 000
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THE THE PARTY	N OF HAZARDOUS WAS:	w the form-digit or	enter from 40 CFF	Subport D for	each Reted heterdous v	ests you will handle. If you
handle hazardov	s wester which are not listed in exic contaminants of these haza	n 40 CFR, Subpert	D, enter the four-d	igit numberial fr	om 40 CFR, Subport C t	that describes the characteris-
DETIMATED A	MINIAL CHANTITY For m	ek Hated water and	ered to esturno A se	House the own	sity of that waste that t	ulli be handled on an annual
basis. For each	pherusturistic or tende sentemin et cherecteristic or conteminant	ant entered in colu	mn A setimate the t	rist arrival Quart	by of all the non-listed	mente/a/ that will be handled
•	BURE — For each quantity and				n of manufactures which store	t be used and the appropriate
c. Court OF MEA	PONE - La agai desunit au	B160 E1 00101111 0 1				
	GLICH UNIT OF MEASURE				PMEASURE	
	DUNDS		•		• • • • • • • • • • • • • • • • • • •	
If facility recor	ds use any other unit of means	re for quentity, the	surits of messure t	nust be converte	entures with to encount t	d units of measure taking into
D. PROCESSES	ropriete density or specific grev				- <i>:</i>	2 +
1 PROCESS	ODES: psurdous waste: For each liste	of bearings are			ful faces she like of record	codes consulant la Ham III
to indicate i	now the wasts will be stored, tre took the wasts will be stored, tre ted becordous vantes: For esc	eted, end/or dispos	ad of at the facility.		•	
epoteined i	n from HI to Indicate off the p	erocours that will b	TOKIC COMMINIMENT I No wood to stare, tre	st, and/or dispos	e of all the non-flated	principal return gar boson
Mate: For	eristic or texte contaminant. Ir spaces are provided for ente	ring process codes.	H mary see needed	: (1) Enter the	first three as described	thous; (2) Enter "900" in the
•	ht box of him IV-D(1); and (3)					•
	DESCRIPTION: If a code to not		· ·	•		
more than one EP.	XXUE WAITES DESCRISED S A Hiszirdous Waste Number she	il be described on 1	he form as follows:	-		
• examplity of	of the EPA Hazardous Wasse No the waste and describing all the	processes to be use	d to treat, store, or	Var dispose of ti	u wijin.	
E 2, le column	A of the most line enter the of with above" and make no other:	fur IPA Hazardou	: Music Marrier tin	t cars he word by	ducite de suits. In	sulann D(2) on that line autor
3. Report stay	2 for each other EPA Negardo	us Tilagio Mumber ti	ut can be used to d		ious marta.	
ther was of above	COMPLETING ITEM IV About to shoving from lather termin	a and finishine ope	ntice, le addition, l	4 balair) — A Ta ha facility will b	pility will trust god dispo- nat and dispose of three	non-Suted waster. Two wanter
are correctes only	end there will be an estimated or of that weste. Prestment will	200 gounds ser v	ner of such serve.	the other waste.	is accusable and institution	betweeter as of like each line
A. EPA	1	C. UNIT			A PROCESSES	
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ZO PASTEN	DI QUANTITY OF WAST		1. Perogram (00ES	4.02	net ordered in D(1))

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PAGE 2 OF 5

included with above

CONTINUE ON PAGE 3

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Continued from the front.

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRISING OTHER PROCESSES (rode "TOG"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

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